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SCS ENGINEERS

Results of Additional Subsurface Investigation with 2nd Quarter 2005 Groundwater Monitoring and Sampling Event

Former A-1 Rentals
458 West College Avenue
Santa Rosa, California
(Assessor's Parcel No. 010-441-011)
(NCRWQCB Case No. 1TSR364)

File Number 01203354.00

Prepared by:

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To:

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LIMITATIONS/DISCLAIMER

This report has been prepared for the Former A-1 Rentals site with specific application to subsurface exploration and a quarterly monitoring event for the property located at 458 West College Avenue, Santa Rosa, California. This report has been prepared in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, in this or similar localities. The conclusions contained herein are based on analytical data, and points of exploration. The nature and extent of subsurface conditions may and likely do vary between borings and/or points of exploration. No other warranty, either expressed or implied, is made as to the professional conclusions and proposal presented herein.

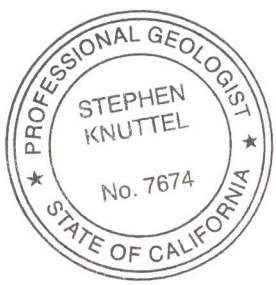
Access to the property and the surrounding area was and is limited by buildings, roadways, underground and above-ground utilities and other miscellaneous site and site vicinity features. Therefore, the field exploration and points of subsurface observation were and are somewhat restricted.

Changes in site use and conditions may occur due to man-made changes or variations in rainfall, temperature, water usage, or other factors. Additional information which was not available to the consultant at the time of this assessment and proposal or changes which may occur on the site or in the surrounding area may result in modification to the site and the vicinity that would impact the summary and proposal presented herein. This report is not a legal opinion.

We trust this report provides the information you require at this time and we appreciate the opportunity to work with you on this project. If you require any additional information, or have any questions, please do not hesitate to contact SCS at (707) 546-9461.

Kevin L. Coker REA 7887
CA registration fees paid through 06/30/06

Date



Stephen Knuttel PG 7674
CA registration fees paid through 07/31/07

Date

Introduction

SCS Engineers (SCS) is pleased to present the results of additional subsurface investigation and the 2nd Quarter 2005 groundwater monitoring and sampling event for the Former A-1 Rentals site located at 458 West College Avenue, Santa Rosa, California. The additional subsurface investigation described herein was performed in accordance with SCS' Work Plan and subsequent revisions (SCS, 2004a, 2004c, 2004d, 2004f) which were approved by the North Coast Regional Water Quality Control Board (NCRWQCB, 2004b). The site is located as shown on the Site Location Map, Figure 1 (Assessor's Parcel No. 010-441-011). General site features are shown on the Site Plan, Figure 2.

Background

The property located at 458 West College Avenue in Santa Rosa, California is owned by Mr. Jim Biocca, Mr. David Phillips, and Mrs. Dale Phillips. The property is currently used as a rental yard under the name Nations Rents and is referred to in this document as the Former A-1 Rentals site.

The Site has had numerous documented underground storage tanks (USTs) over the course of its operation, a summary of which follows: in 1986, one 6,000-gallon gasoline UST, one 350-gallon two-cycle engine fuel UST, one 1,000-gallon gasoline UST, and one 1,000-gallon diesel UST were removed from the site under the direction and ownership of Mr. Gene Fish (Malcolm Pirnie, Inc.[MP], 1999a, 1999b; Santa Rosa Fire Department [SRFD], 1986, 1993); in 1999 one 1,000-gallon gasoline UST, and one 350-gallon waste oil UST were removed under the direction and ownership of Mr. Biocca and Mr. Phillips (M.R.L. Underground Tank Testing, Inc. [MRL], 1999; MP, 1999a, 1999b); and in 2004 one 10,000-gallon gasoline and one 10,000-gallon diesel UST were removed from the site under the direction of Nations Rents, without prior approval or direction from Mr. Biocca or Mr. Phillips. A report summarizing the results of the 2004 UST removal activities was not available for review at the time of publication of this report. The approximate locations of the former USTs are illustrated on Figure 2 and numerically designated from #1 through #8.

Based on available information, Mr. Fish owned the property until approximately 1987 at which time Mr. Fish sold the property to the current owners, Mr. Biocca and Mr. and Mrs. Phillips (Wheeler, A., 2001; Biocca, J., 2001). Employees at the site and the current site owners have been contacted regarding the Site history with respect to USTs. Information was provided which dates back to approximately 1987. No information was provided or known regarding UST removal activities in 1986. Unfortunately, when inquiry was last made, Mr. Fish had Alzheimers and could not provide any useful information (Biocca, J., 2001).

The files of the NCRWQCB and the SRFD were reviewed on March 30, 2001. The files at the NCRWQCB contain analytical reports for soil and water samples collected at the site on January 20, 1986, February 4, 1986, March 18, 1986, May 8, 1986, and December 19, 1986 (Table 1). The files at the SRFD do not contain any additional information pertaining to the UST removals in 1986 not

present in the NCRWQCB files. Files of the Sonoma County Department of Health Services (SCDHS) were reviewed on April 3, 2001. The SCDHS files contain permit information pertaining to drilling in 1999 and the more recent drilling in 2001, with no information about 1986 activities.

During the March 1999 UST removal activities, soil and groundwater samples were collected from the UST excavation pits (MP, 1999b). Soil and groundwater analytical results indicated an impact by petroleum hydrocarbons (Tables 2A and 2B; MP, 1999b).

In October 1999, MP conducted a Phase I Environmental Site Assessment (ESA), which was followed by a limited Phase II ESA in November 1999 (MP, 1999a, and 1999b). Seven exploratory borings (S-1 through S-7) were advanced at the approximate locations shown on Figure 2 under the direction of MP (MP, 1999b). Soil and groundwater samples were collected from each of the borings at approximate depths ranging from 2 feet below existing ground surface (bgs) to 18 feet bgs. The borings were apparently advanced near the waste oil UST, the gasoline UST pit, the gasoline piping, and the gasoline dispenser (Figure 2, MP, 1999b). Soil and groundwater samples indicated an impact by petroleum hydrocarbons and other volatile organic compounds (VOCs) reported by EPA Test Method 8260 (Tables 3 and 4; MP, 1999b). The NCRWQCB subsequently issued a directive to perform additional site characterization (NCRWQCB, 2000).

In January 2001, 22 borings (B-101 through B-122) were drilled, and sampled at the approximate locations shown on Figure 2 (PNEG[1], 2001a). Of the 22 borings drilled, groundwater samples were successfully collected through the Hydropunch® in 11 borings, with grab groundwater samples collected from the remaining 11 borings. The soil samples collected from the 22 borings were generally non-detect (ND) for petroleum hydrocarbons with total petroleum hydrocarbons as gasoline (TPH-g) detected at a maximum concentration of 84 milligrams per kilogram (mg/kg)in the B-114-10' sample, and TPH as diesel (d) occurring at a maximum concentration of 68 mg/kg in the B-112-5' sample. Benzene, toluene, ethylbenzene, and xylenes (BTEX) constituents were detected at a maximum concentration of 3.0 mg/kg xylenes in the sample from B-111-10'. Of the soil samples collected and analyzed 95% were ND for TPH-g, TPH-d, BTEX, and methyl tert butyl ether (MTBE, Table 5). Soil and water samples collected from boring B-113 were noted to have an apparent non-petroleum hydrocarbon odor. Those samples with the non-petroleum hydrocarbon odor were analyzed by EPA Method 8260 and chlorobenzene (CB) was detected in soil at 0.06 mg/kg in the sample collected at a depth of 10 feet (Table 5).

TPH-g was detected in the groundwater of 13 out of 22 samples at a maximum concentration of 61,000 micrograms per liter (ug/L) in the B-119-Water sample. Generally lower concentrations of TPH-d were detected in 6 out of 22 samples with the highest concentration being 20,000 ug/L in the B-119-Water sample. The TPH-g and TPH-d was suspected to represent different weight components of the same petroleum hydrocarbon product in several water samples, as the TPH-d was only detected in borings which contained TPH-g. The releases appeared to be very weathered based on the relatively low concentrations of BTEX compounds detected (indicating some natural

[1] Pacific Northwest EnviroNet Group, Inc. (PNEG) became a part of SCS in July 2003.

attenuation of these compounds), the highest being 470 ug/L ethylbenzene (B-111-Water), followed by 100 ug/L ethylbenzene in the B-112-Water sample. The water samples from B-111 and B-112 contained 41 and 56 ug/L benzene, respectively, possibly suggesting a more recent release in this area. MTBE was detected at a concentration greater than 5 ug/L in the samples from B-101, B-110, B-112, B-113, and B-116 (Table 6). All positive detections of MTBE by EPA Method 8020 were confirmed by EPA Method 8260 (Table 6). CB was detected in the water samples from B-112 and B-113 at concentrations of 510 ug/L and 430 ug/L, respectively, (Table 7).
A cone penetrometer test (CPT) rig was mobilized to the site on August 19 and 21, 2003 to assess the depth of the next lower water-bearing zone at the site. A total of four CPT test holes were successfully pushed at the site; these holes were identified as CPT-01 through CPT-04 and their locations are shown on Figure 2 (SCS, 2003a). Six monitoring wells (MW-01 through MW-06) were drilled and installed between the dates of August 18, and 21, 2003 at the approximate locations shown on Figure 2 (SCS, 2003a), and six borings (B-123 through B-128) were drilled to a maximum depth of approximately 17 feet bgs at the approximate locations shown on Figure 2 (SCS, 2003a).

The soil samples collected from the monitoring well borings were ND for all target analytes, with the exception of MW-05-5' and MW-05-10' which contained TPH-g at concentrations of 4.6 mg/kg, and 4.5 mg/kg, respectively, and trace concentrations of BTEX constituents occurring at a maximum concentration of 0.11 mg/kg ethylbenzene in MW-05-10'. TPH-g and TPH-d were detected in the samples collected from soil boring B-126 at depths of 5 feet and 10 feet bgs at concentrations of 160 mg/kg, and 90 mg/kg TPH-g, respectively; and 540 mg/kg and 50 mg/kg TPH-d, respectively, and were ND in all other samples analyzed (Table 8). BTEX constituents and the five ether-based oxygenates were ND in all samples analyzed, with the exception of 0.26 mg/kg ethylbenzene in B-126-10', 0.0029 mg/kg MTBE in B-124-15', 0.0076 mg/kg MTBE in B-127-5', and 0.0035 mg/kg MTBE in B-127-10'. The additional VOCs (excluding BTEX and the five ether-based oxygenates) were detected in the samples collected from B-124-5', B-124-15', B-125-10', B-125-15', B-126-5', B-126-10', B-126-15', B-127-5', B-127-10', and B-127-15' at a maximum concentration of 1.8 mg/kg CB in B-127-5' (Table 8).

TPH-g and TPH-d were detected in the samples collected from the CPTB-03 boring at depths of 5' and 10' at concentrations of 42 mg/kg, and 96 mg/kg TPH-g, respectively, and 53 mg/kg, and 86 mg/kg TPH-d, respectively. TPH-g and TPH-g were ND in the samples collected from the CPTB-02 boring. The five ether-based oxygenates and BTEX constituents were ND in all samples collected from the CPT borings (Tables 11 and 12). VOCs were detected in the CPT-03 boring at depths of 5' and 10' bgs at maximum concentrations of 0.63 mg/kg CB and 1.8 mg/kg n-propylbenzene, respectively (Table 13).

TPH-g was detected above the laboratory reporting limit in the sample collected from B-128 at a concentration of 610 ug/L, and was ND in all other grab groundwater samples. BTEX constituents were detected above the laboratory reporting limit in the sample collected from B-125 at concentrations of 19 ug/L benzene, and 33 ug/L ethylbenzene, and were ND in all other grab groundwater samples. MTBE was detected at concentrations of 11 ug/L and 11 ug/L, in B-124 and B-125, respectively, and was ND in all other grab groundwater samples. The additional VOCs

(excluding BTEX and the five ether-based oxygenates) were detected in each of the grab groundwater samples collected from B-123 through B-128 ranging from 5.6 ug/L tert-butylbenzene in B-124 to 9,800 ug/L 1,2-dichlorobenzene in B-126 (Table 9). The grab groundwater samples collected from each of the four CPT borings were ND for all target analytes, with the exception of 1.5 ug/L MTBE in CPTB-04-45' and 1.9 ug/L CB, and 1.6 1,2-dichlorobenzene in CPTB-03A-61.8' (Table 14).

Sensitive Receptor Survey

Pursuant to a directive from the NCRWQCB, a sensitive receptor survey (SRS) was performed for the site. Well logs received from the California Department of Water Resources (DWR) were reviewed. Numerous wells were identified within 1,500 feet of the subject site. Approximately 500 feet to the west of the subject site is a residential neighborhood located in a county island. Most of these residences have domestic wells, several of which were identified within the 1,500 foot radius of the site. A municipal water supply well was located at 1304 Cleveland Avenue (less than ½ mile from the subject property). Santa Rosa Creek is located approximately 4,000 feet to the south of the site.

Additionally, as requested by the NCRWQCB, the area was inspected for soil vapor receptors within a 250 foot radius of the site. Utility maps were obtained from the City of Santa Rosa for the sanitary sewer, city water, and storm drains. A 12-inch diameter water line and a 12-inch diameter sewer line are located near the center of College Avenue directly north of the site. A storm drain runs along the north side of College Avenue. These maps were reviewed to investigate possible pathways for contaminant transport in the area surrounding the site.

The results of a door-to-door survey of the area to the west, conducted as part of the response to the release of dry cleaning solvents at Sonoma French Dry Cleaners (946 West College Avenue) has not been accessed. To date, SCS has not received a response from the NCRWQCB indicating whether or not the SRS for the subject site can be reduced based on existing information in the NCRWQCB files.

A SRS was conducted for 1025 North Dutton Avenue, just east of the subject site. A door-to-door portion of the survey did not reveal the presence of domestic wells within 750 feet of the 1025 North Dutton Avenue site. Other sites with a history of soil and/or groundwater impacts in close proximity to the subject property are located at 225, 257, 336, 312, and 471 West College Avenue and 360 Tesconi Circle. A review of the files for these sites at the NCRWQCB did not provide any relevant sensitive receptor data.

Site Conceptual Model
Hydrogeology

The site is situated within the City of Santa Rosa city limits in an area which is generally characterized by residential and commercial development. The surface topography in the area of the site is relatively flat; with the site being approximately 130 feet above mean sea level (msl). The nearest water body is Santa Rosa Creek which is located approximately 0.65 miles south of the site. The site is bordered by West College Avenue to the north, commercial development and Dutton Avenue to the east, and residential units to the south and west.

The site specific lithology consists of an upper clayey to silty unit to a depth of approximately 10 to 15 feet bgs which is underlain by a sand unit with interbedded silts and clays to a depth of approximately 30 feet bgs. Lenses and layers of gravel, clayey sand, sandy clay, clayey gravel, gravelly clay, silty gravel, silty sand, silt, gravel, and sand have been observed in all borings drilled at the site. Initial free groundwater has been detected at depths as shallow as 6 feet bgs and as deep as 42 feet bgs within the upper water-bearing zone. Where present the sand and gravel lenses greater than 8 feet bgs have been observed to be generally saturated with water. A relatively clean sand unit with lenses of gravel has been identified to a depth of approximately 40 feet bgs, which is underlain by a relatively stiff to hard clay to silt layer to an approximate depth of 55 feet bgs. This unit transitions to an interbedded silt/clay unit with clayey to silty sands to the maximum depth explored of 61.8 feet bgs.

Monitoring Well Installation and Soil Boring - 2005

Five additional monitoring wells (MW-07 through MW-11) were drilled, sampled and installed, and one additional boring (B129) was drilled and sampled at the approximate locations shown on Figure 2, between the dates of May 2 and 3, 2005. B-129 was drilled through the former southern UST locations at the Site (Figure 2) using 8-inch diameter hollow stem augers to a maximum depth of approximately 21.5 feet bgs (Appendix A). The monitoring well borings were drilled using 8-inch diameter hollow stem augers and were converted into monitoring wells using 2-inch diameter Schedule 40 flush threaded PVC material. The screened interval in the monitoring wells consists of 0.010-inch, machine-slotted screen which extends from approximately 5 to 20 feet bgs. A #2/12 sand was used to create a filter pack around the screen and an approximate 2 foot thick bentonite seal was placed on top of the sand filter pack. The wells were completed to the surface with a cement seal. The PVC well casing in each monitoring well extends to within 6 inches bgs and is fitted with a waterproof locking cap. The wells are protected by traffic-rated, water-tight circular vaults. Additional well completion details are presented on the Well Completion Diagrams, Appendix B.

Based on the results of the previous drilling programs, soil samples were collected and examined for lithology from each of the monitoring well borings beginning at an approximate depth of 5 feet bgs,

and every 5 feet thereafter to a maximum depth of approximately 21 feet bgs. Three soil samples from each of the borings were submitted for analysis. Two soil samples were collected from boring B-129 at depths of 15.5 and 20.5 feet bgs, and were submitted for analysis. The ends of the sample tubes selected for analysis were covered with Teflon® Tape and sealed with plastic caps. A grab groundwater samples was collected from B-129 using a disposable bailer and was placed into the appropriate containers supplied by the laboratory for analysis. Soil and groundwater samples were labeled, stored under refrigerated conditions, and transported under Chain-of-Custody documentation to Analytical Sciences (AS) of Petaluma, California for analysis. AS is a California Department of Health Services certified laboratory for the analysis requested. Copies of AS' current certifications have been reviewed and are on file. The soil samples were collected following Standard Soil and Water Sampling Procedures and QA/QC Protocol.

The augers were pressure washed, and the small sampling equipment was washed in a detergent solution and rinsed. The drill cuttings were placed on and covered with plastic sheeting, pending disposal. The water generated by decontamination, well development, and sampling is stored at the site in steel 55-gallon UN/DOT-approved drums, pending disposal. Options for the disposal of the soil and groundwater are being evaluated.

Cone Penetrometer Testing - 2005

SCS proposed to locate the second viable water-bearing zone beneath the site with the use of CPT equipment (SCS, 2004a, 2004c, 2004d, 2004f). The CPT rig mobilized to the site and conducted a lithology study on May 4, 2005. Three test holes (CPT-05, CPT-06, and CPT-07) were advanced at the approximate locations shown on Figure 2. Water-bearing zones were identified at approximate depths of 30 and 40 feet bgs in the CPT-05 test hole; and at 40 feet bgs in both the CPT-06 and CPT-07 test holes. Grab groundwater samples were collected at these depths. A copy of the laboratory report is presented in Appendix C. Copies of Gregg Drilling & Testing's CPT Reports are presented in Appendix D.

Well Development

The five newly installed monitoring wells (MW-07 through MW-11) were developed on May 9 and 10, 2005 using a surge block and a submersible field portable groundwater purging pump. Information obtained during well development was recorded on field sampling forms from which Well Development Records were generated, copies of which are presented in Appendix E.

Groundwater Monitoring

After the newly installed monitoring wells were developed, they were allowed to set for approximately 1 day prior to collecting depth to groundwater measurements. Depth to groundwater

measurements were collected from each of the previously existing wells (MW-01 through MW-06) in addition to the newly installed wells (MW-07 through MW-11) on May 11, 2005. Depth to groundwater measurements ranged from approximately 5.5 to 8.5 feet below existing ground surface (bgs). The depth-to-groundwater measurements were combined with the well casing elevations to determine the groundwater flow direction and gradient. Casing and groundwater elevations are reported in feet relative to mean sea level. Depths to groundwater are expressed in feet. For the 2nd quarter 2005 sampling event, the groundwater flow direction was determined to be variable due to suspected excessive recharge near the center of the Site (Figure 3, Table 13).

Groundwater Sampling

After depth to groundwater measurements were collected, each well was checked for the presence of free product by subjective evidence and using an oil/water interface probe. No free product was reported during this monitoring event. The wells were then purged of approximately 3 wetted well casing volumes of groundwater, or at least 5 gallons, whichever was greater, using a submersible pump. Temperature, pH, conductivity, turbidity, and dissolved oxygen were measured during purging to help demonstrate that fresh groundwater was entering the well casing for sampling. Each well was allowed to recover prior to sampling. Groundwater samples were collected using a separate disposable bailer for each well, and were transferred into the appropriate containers supplied by the laboratory for analysis. The samples were labeled, stored under refrigerated conditions, and transported under Chain-of-Custody to AS. All samples were collected following Standard Soil and Water Sampling Procedures and QA/QC Protocol. Information obtained during sampling was recorded on field sampling forms from which Well Purge Records were generated, copies of which are presented in Appendix E. The groundwater generated during the recent well sampling activities is stored at the site in 55-gallon UN/DOT-approved drums, pending disposal.

Well Survey

The tops of the new monitoring well casings were surveyed on July 6, 2005 under the supervision of a California licensed land surveyor to 0.01 feet to determine their elevations relative to mean sea level. A copy of the well survey report is presented in Appendix F. In addition, the latitude and longitude of the monitoring wells has been determined to within 1 meter. The surveyed monitoring well elevations and monitoring well locations will be submitted electronically to the State Department of Water Resources Geotracker database.

Laboratory Analysis

The soil samples collected from the monitoring well borings and soil boring B-129 were analyzed for TPH-g, BTEX, and MTBE by EPA Method 8015M/8020. The grab groundwater sample collected from B-129 was analyzed for TPH-g, BTEX, and the five ether based oxygenates by EPA

Method 8260B. The groundwater samples collected from The CPT borings were analyzed for volatile organic compounds (VOCs) by EPA Method 8260B full scan. Groundwater samples collected from the previously existing wells in addition to the newly installed wells were analyzed for TPH-g by EPA Method 5030/8015M and for VOCs by EPA Method 8260B full scan.

Soil Analytical Results

The soil samples collected from the monitoring well borings and boring B-129 were below the laboratory report detection limit (RDL) for all target analytes, with the exception of 0.025 mg/kg toluene, 0.023 mg/kg xylenes in the MW-08@10.5' sample, and 4.4 mg/kg lead in the MW-08@5.5' sample. Soil analytical results are presented in Tables 8 and 10.

Groundwater Analytical Results

The grab groundwater sample collected from B-129 contained MTBE at a concentration of 1.9 ug/L and was below the laboratory RDL for all other target analytes. The groundwater samples collected from the CPT test holes were below the laboratory RDL for all target analytes.

The information contained herein represents the eighth consecutive sampling event for MW-01 through MW-06, and the first sampling event for newly installed wells MW-07 through MW-11. TPH-g was detected at concentrations of 220 ug/L, and 330 ug/L in newly installed wells MW-07 and MW-11, respectively, and was below the laboratory RDL in MW-08, MW-09, and MW-10. MTBE was detected in MW-09 and MW-10 at concentrations of 12 ug/L, and 1.5 ug/L, respectively, and was below the laboratory RDL in MW-07, MW-08, and MW-11. Non-gasoline components were detected in MW-07, MW-09, and MW-10 at a maximum concentration of 90 ug/L chlorobenzene in MW-10, and were below the laboratory RDL in MW-08 and MW-11. For the May 11, 2005 sampling event, groundwater samples collected from the previously existing wells, MW-01 through MW-06, were generally consistent with historical analytical results from these wells. MW-01, MW-02, and MW-03 continue to be ND for all target analytes. Groundwater samples collected from MW-04 and MW-05 continue to contain both gasoline and non-gasoline related compounds, and groundwater impact in samples collected from MW-06 continues to be limited to MTBE (Figures 4-7). Groundwater impact beneath the Site appears to be influenced by the documented general northerly groundwater flow direction. Two separate groundwater plumes appear to be present beneath the Site; one consisting primarily of gasoline and other VOCs, including halogenated VOCs (HVOCs) with relatively well assessed southern and western limits, while a separate groundwater plume at the south of the property consists primarily of MTBE and appears to be moving in a northerly direction, down-gradient from the former southern USTs (Figure 4). Based on the results of the most recent groundwater sampling event at the Site, the groundwater impact appears to be generally assessed to the south, west, and northeast. Additional monitoring points would be necessary to the north of MW-07, northwest of MW-09, and east/southeast of MW-11 to fully characterize the extent of the groundwater plumes beneath the Site. It should be noted,

however, that additional monitoring points to the north/northwest of MW-07 and MW-09 may not be feasible due to the presence of College Avenue which is a very busy roadway. With respect to the MTBE plume, an additional monitoring point to the northwest of MW-09 may provide sufficient characterization data to warrant preparation of a Corrective Action Plan/Feasibility Study for the Site.

Based on the results of the recent CPT study, combined with previous CPT studies performed at the Site, the groundwater impact beneath the Site appears to be confined to the upper water-bearing zone and has not impacted the deeper aquifer.

Recommendations

SCS recommends continued quarterly monitoring and sampling of the existing groundwater monitoring wells MW-3 through MW-6 and the newly installed wells MW-7 through MW-11. Groundwater samples collected from MW-01, MW-02, and MW-03 have been below the laboratory RDL for all target analytes since August 2003, excluding minor concentrations of toluene detected in MW-01 and MW-02 during the initial sampling event in August 2003. SCS recommends either discontinuing monitoring and sampling of these wells, or placing them on an annual sampling schedule.

Attachments
File No. 01203354.00

Figures

Figure 1: Site Location Map
Figure 2: Site Plan with Boring, Monitoring well and CPT Locations
Figure 3: Site Plan - Groundwater Elevations for 05/11/05
Figure 4: Isoconcentration Map – TPH-g in Groundwater for 05/11/05
Figure 5: Isoconcentration Map – MTBE in Groundwater for 05/11/05
Figure 6: Isoconcentration Map – Σ Gasoline Components (Excluding BTEX and MTBE) in Groundwater for 05/11/05
Figure 7: Isoconcentration Map – ΣNon-Gasoline Components in Groundwater for 05/11/05

Diagrams and Tables

Key to Diagrams and Tables
Diagram A: TPH-g & Groundwater Elevation vs Time
Diagram B: MTBE & Groundwater Elevation vs Time
Diagram C: ΣVOCs (Excluding TPH-g, BTEX, and MTBE) & Groundwater Elevation vs Time
Diagram D: ΣNon Gasoline-Related Compounds & Groundwater Elevation vs Time
Table 1: UST Excavation Sampling Results from 1986
Table 2A: UST Excavation Sampling Results from March 3, 1999
Table 2B: UST Excavation Sampling Results from March 3, 1999 – CAM 5 Metals
Table 3: Soil Boring Analytical Results – November 15, 1999
Table 4: Groundwater Boring Analytical Results – November 15, 1999
Table 5: Soil Boring Analytical Results – January 2001
Table 6: Groundwater Boring Analytical Results – January 2001
Table 7: Groundwater Boring Analytical Results Confirmation by 8260 – January 2001
Table 8: Soil Boring Analytical Results – 2003
Table 9: Groundwater Boring Analytical Results – 2003
Table 10: Soil Boring Analytical Results – Monitoring Wells – 2003
Table 11: Soil Boring Analytical Results – CPT – 2003
Table 12: Groundwater Boring Analytical Results – CPT – 2003 & 2005
Table 13: Groundwater Flow Direction and Gradient
Table 14: Groundwater Analytical Results

Appendices

Appendix A
- Unified Soil Classification System Chart and Boring Log Legend
- Boring Logs for MW-07 through MW-11 and B-129
- DWR 188 Forms for MW-07 through MW-11

Appendix B
- Well Completion Diagrams for MW-07 through MW-11

Appendix C
- Analytical Sciences Report #5050303 dated May 12, 2005
- Analytical Sciences Report #5050404 dated May 12, 2005
- Analytical Sciences Report #5050605 dated May 12, 2005
- Analytical Sciences Report #5051203 dated May 18, 2005

Appendix D
- Gregg Drilling and Testing CPT Reports

Appendix E
- Well Development Records for May 9, 2005 and May 10, 2005
- Well Purge Records for May 11, 2005

Appendix F
- Well Survey Report dated July 14, 2005

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File No. 01203354.00

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SCS, 2004c. Response to NCRWQCB verbal comments regarding modifications of the May 3, 2004 Work Plan for Additional Subsurface Investigation, Nations Rent Site, 458 West College Avenue, Santa Rosa, California, May 12.

SCS, 2004d. Response to NCRWQCB verbal comments regarding modifications of the May 3, 2004 Work Plan for Additional Subsurface Investigation, Nations Rent Site, 458 West College Avenue, Santa Rosa, California, June 21.

SCS, 2004e. Results of the 2nd Quarter 2004 Groundwater Monitoring and Sampling Event at Nations Rents, 458 West College Avenue, Santa Rosa, California, September 1.

SCS, 2004f. Work Plan Addendum, Nations Rents, 458 West College Avenue, Santa Rosa, California, September 21.

SCS, 2004g. Results of the 3rd Quarter 2004 Groundwater Monitoring and Sampling Event at Nations Rents, 458 West College Avenue, Santa Rosa, California, November 16.

SCS, 2005. Results of the 4th Quarter 2004 Groundwater Monitoring and Sampling Event at Nations Rents, 458 West College Avenue, Santa Rosa, California, March 22.

SRFD, 1986. UST removal permit applications for one 350-gallon 2-cycle fuel UST, one 1,000-gallon diesel UST, one 1,000-gallon gasoline UST.

SRFD, 1993. Confirmation of removal of 6,000-gallon gasoline UST in 1986.

Wheeler, A., 2001. Telephone conversation between Mr. Anthony Wheeler and Gary Johnson of SCS, December 27.

Distribution List
File No. 01203354.00

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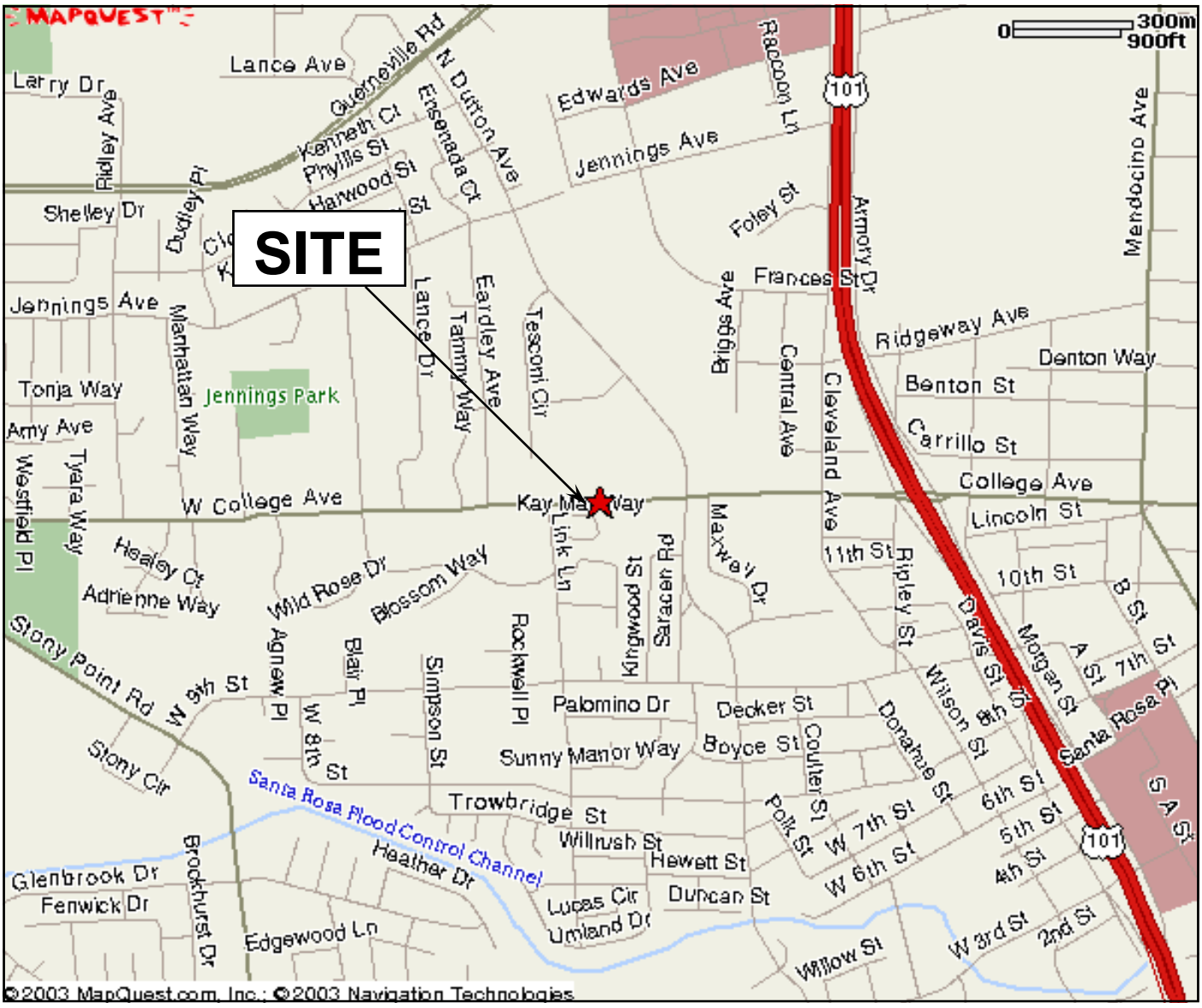
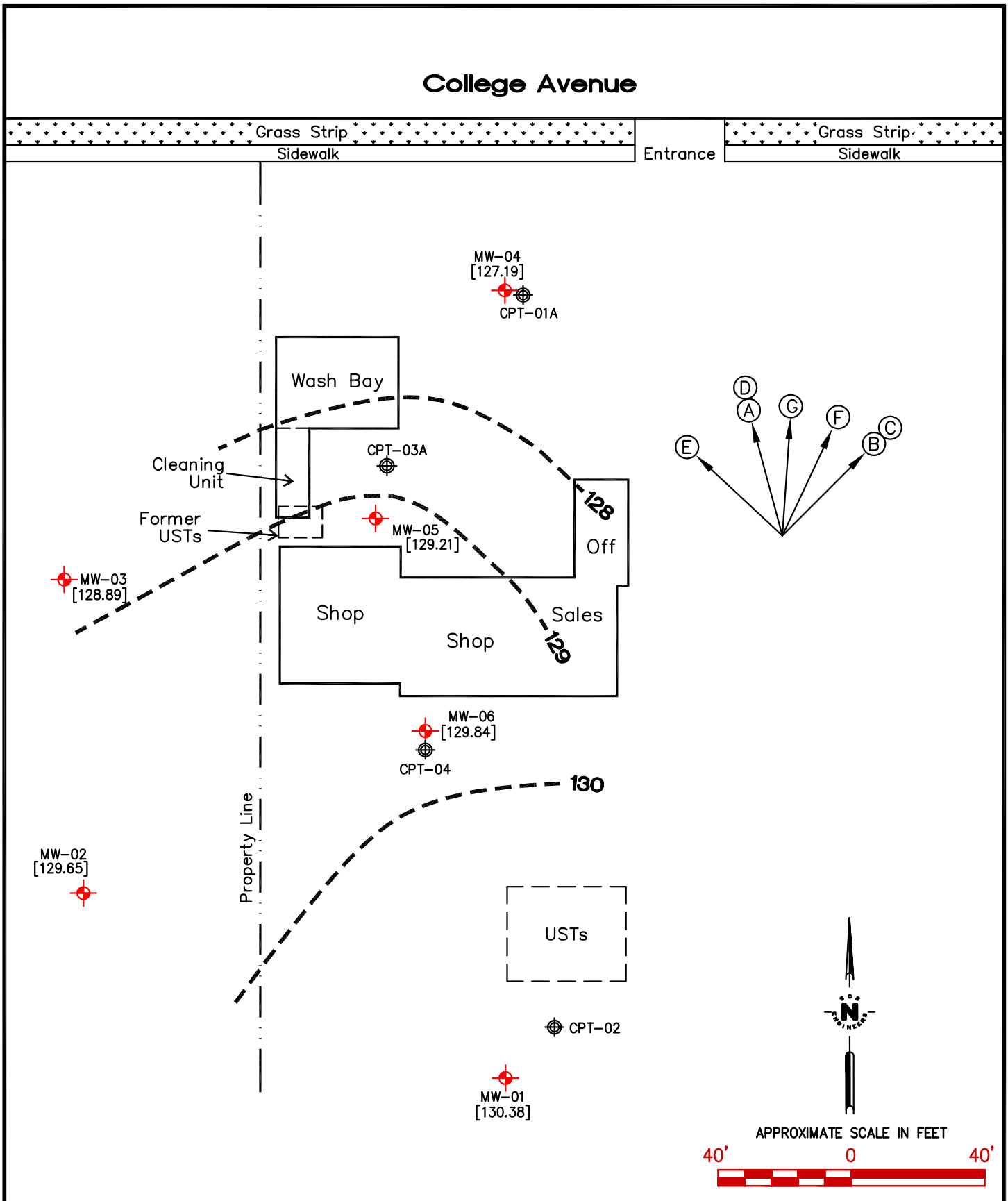
Figures



SCS ENGINEERS	SITE LOCATION MAP	APPROX. SCALE
3645 WESTWIND BOULEVARD SANTA ROSA, CA 95403 PH. (707) 546–9461 FAX (707) 544–5769	FORMER A-1 RENTALS 458 WEST COLLEGE AVE. SANTA ROSA, CA	0 FT — 900 FT
PROJ. NO: 01203354.00 / TAKEN BY: / FILE: _SiteLocMap		FIGURE 1
DATE: 11/13/03 / CREATED BY / APP. BY:		



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3354.00	AJH	3354.00-GW.G-3442
DATE:	CHK. BY:	APP. BY:
5/23/05		SK

SHEET TITLE: SITE PLAN
GROUNDWATER FLOW DIRECTION AND GRADIENT FOR 3/14/05

PROJECT TITLE: FORMER A-1 RENTALS
458 W. COLLEGE AVENUE
SANTA ROSA, CALIFORNIA

SCALE: 1" = 40'

FIGURE NO.: 2
1 OF 2

GROUNDWATER FLOW LEGEND

Estimated Groundwater Gradient Direction → (A)

Gradient Contour (Interval = 1.0 ft) – – – – –

Identifier Tag	Date	Est. Flow Direction	Gradient Slope
(A)	8/28/03	Northerly	i = 0.01
(B)	12/8/03	Northeasterly	i = 0.01
(C)	3/9/04	Northeasterly	i = 0.02
(D)	6/23/04	Northerly	i = 0.01
(E)	9/13/04	Northwesterly	i = 0.01
(F)	1/6/05	NNE	i = 0.01
(G)	3/14/05	Northerly	i = 0.01

Identifier Tag	Date	Est. Flow Direction	Gradient Slope

MW–1 [XX.XX] Monitoring Well Location Groundwater Elevation

NOTE: Ground water elevations are in feet above mean sea level (National Geodetic Vertical Datum, 1929).

Cone Penetrometer Test Boring (CPT) Location

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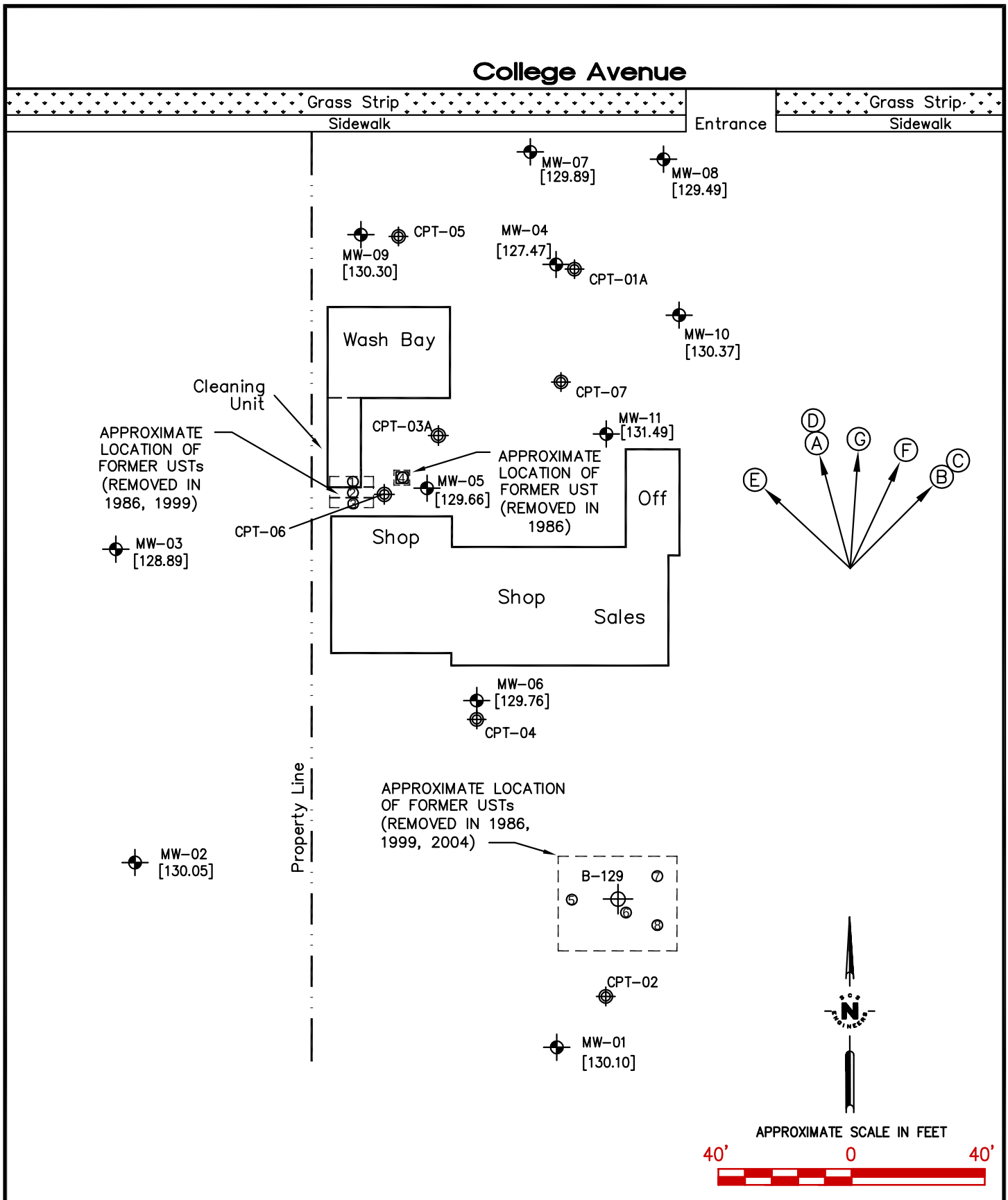
3354.00	AJH	3354.00–GW.G–3442
DATE:	CHK. BY:	APP. BY:
5/23/05		SK

SHEET TITLE: SITE PLAN
GROUNDWATER FLOW DIRECTION AND GRADIENT FOR 3/14/05

PROJECT TITLE: FORMER A–1 RENTALS
458 W. COLLEGE AVENUE
SANTA ROSA, CALIFORNIA

SCALE: 1" = 40'

FIGURE NO.: 2
2 OF 2



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PROJ. NO.: 3354.00	DWN. BY: AJH	ACAD FILE: 3354.00-GW.na-3442
DATE: 7/28/05	CHK. BY:	APP. BY: SK

SHEET TITLE: SITE PLAN
GROUNDWATER ELEVATIONS FOR 5/11/05

PROJECT TITLE: FORMER A-1 RENTALS
458 W. COLLEGE AVENUE
SANTA ROSA, CALIFORNIA

SCALE: 1" = 40'

FIGURE NO.: 3
1 OF 2

GROUNDWATER FLOW LEGEND

Estimated Groundwater Gradient Direction → (A)

Gradient Contour (Interval = n/a) — — — —

Identifier Tag	Date	Est. Flow Direction	Gradient Slope
(A)	8/28/03	Northerly	i = 0.01
(B)	12/8/03	Northeasterly	i = 0.01
(C)	3/9/04	Northeasterly	i = 0.02
(D)	6/23/04	Northerly	i = 0.01
(E)	9/13/04	Northwesterly	i = 0.01
(F)	1/6/05	NNE	i = 0.01
(G)	3/14/05	Northerly	i = 0.01
(I)	5/11/05	Variable	Not Calculated

Identifier Tag	Date	Est. Flow Direction	Gradient Slope

MW-1 [XX.XX] Monitoring Well Location Groundwater Elevation

NOTE: Ground water elevations are in feet above mean sea level (National Geodetic Vertical Datum, 1929).

BORING LOCATION

Cone Penetrometer Test Boring (CPT) Location

① ONE FORMER 1,000 GALLON GAS UST, REMOVED BY GENE FISH; 1986.

② ONE FORMER 1,000 GALLON DIESEL UST, REMOVED BY GENE FISH; 1986.

③ ONE FORMER 1,0000 GALLON GAS UST, REMOVED BY JIM BIOCCA; 1999.

④ ONE FORMER 350 GALLON 2 CYCLE FUEL UST, REMOVED BY GENE FISH; 1986.

⑤ ONE FORMER 6,000 GALLON GAS UST, REMOVED BY GENE FISH; 1986.

⑥ ONE FORMER 350 GALLON WASTE/OIL UST, REMOVED BY JIM BIOCCA; 1999.

⑦ ONE FORMER 10,000 GALLON GAS UST, REMOVED BY NATIONS RENTS; 2004.

⑧ ONE FORMER 10,000 GALLON DIESEL UST, REMOVED BY NATIONS RENTS; 2004.

APPROXIMATE TANK LOCATIONS BASED ON HISTORICAL DATA; PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, MALCOLM PIRNIE, INC 10/1999. LIMITED PHASE TWO ENVIRONMENTAL SITE ASSESSMENT, MALCOLM PIRNIE, INC 12/1999

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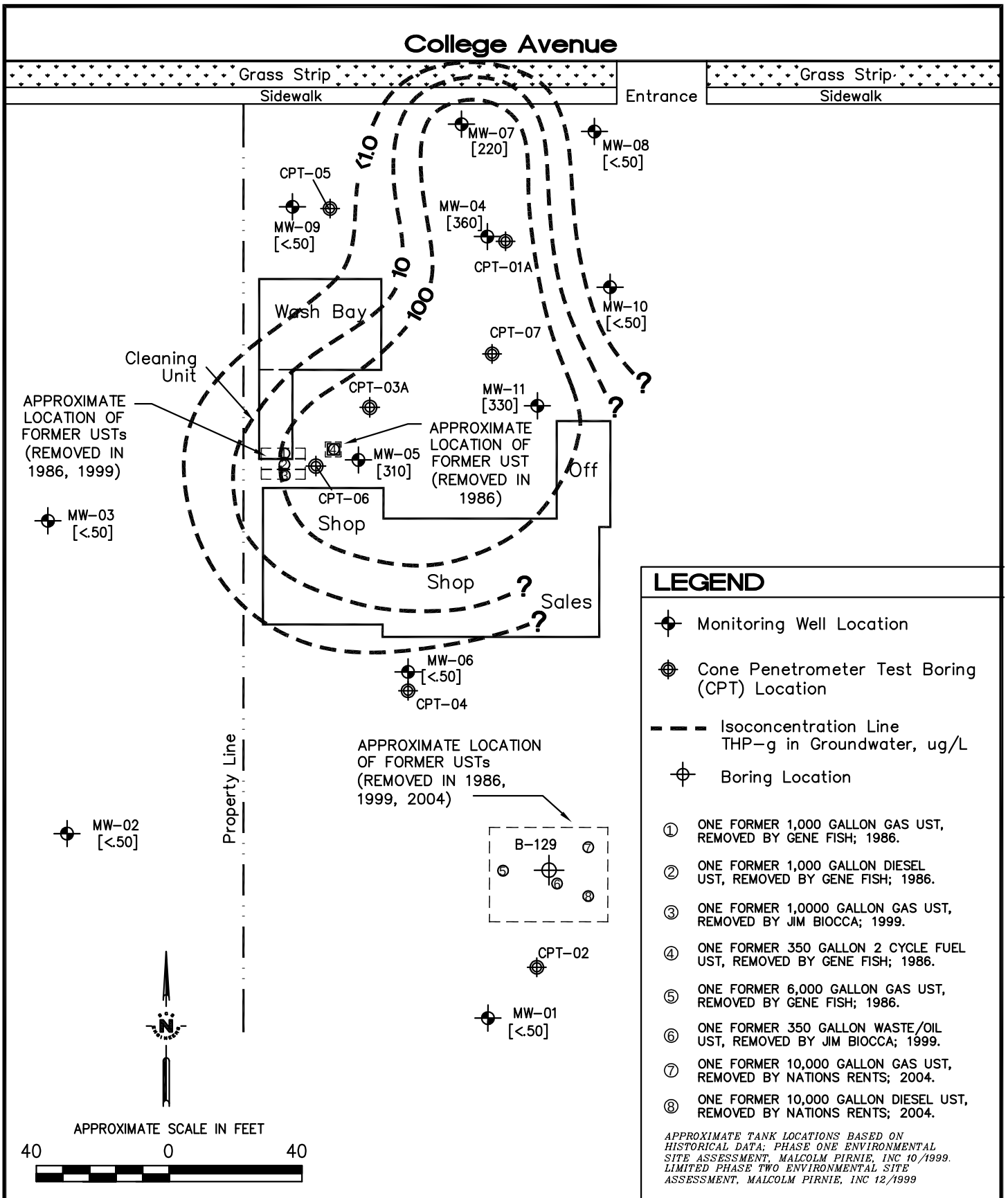
3354.00	AJH	3354.00-GW.na-3442
DATE:	CHK. BY:	APP. BY:
7/28/05		SK

SHEET TITLE: SITE PLAN
GROUNDWATER ELEVATIONS FOR 5/11/05

PROJECT TITLE: FORMER A-1 RENTALS
458 W. COLLEGE AVENUE
SANTA ROSA, CALIFORNIA

SCALE: 1" = 40'

FIGURE NO.: 3
2 OF 2



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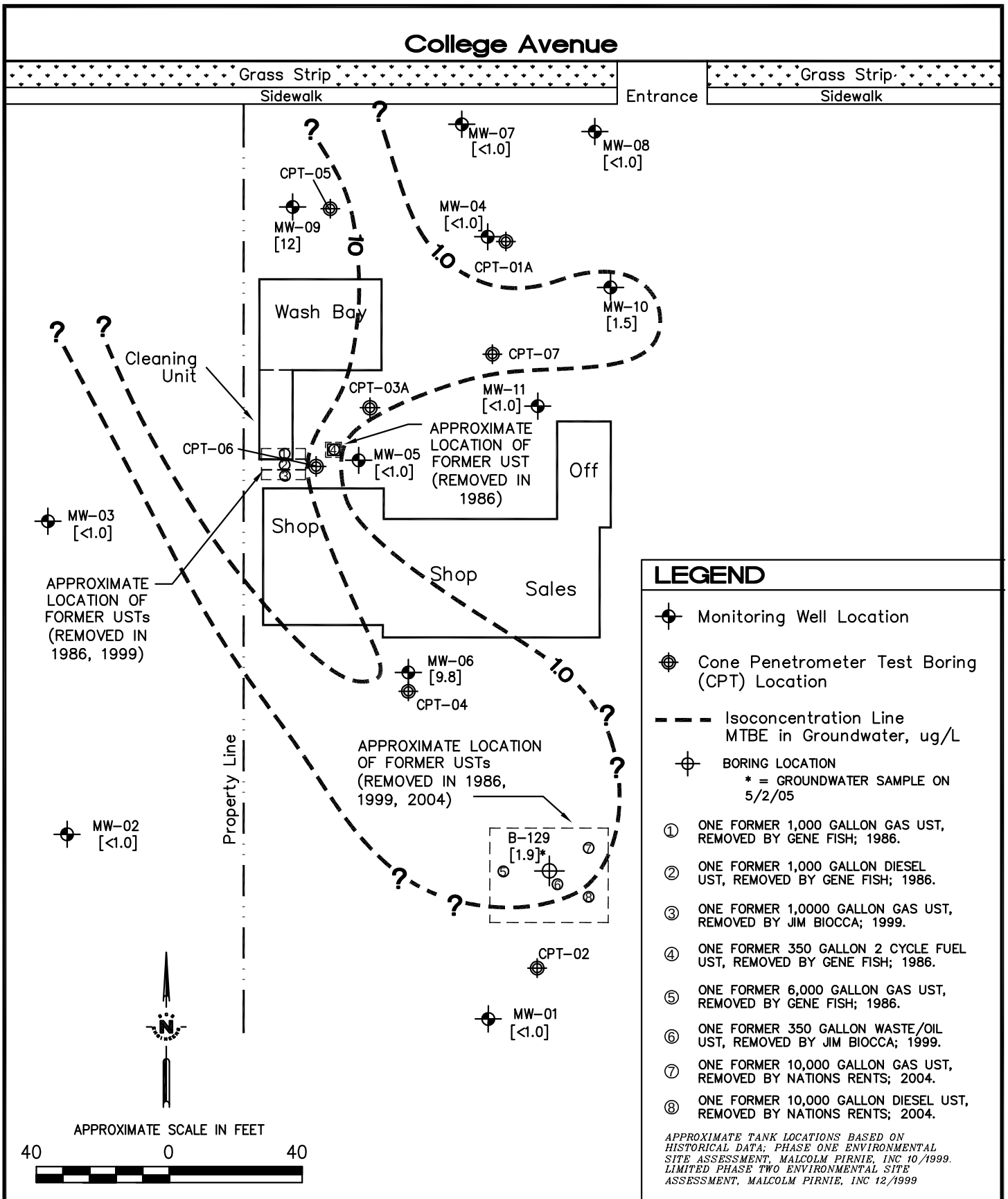
SHEET TITLE: ISOCONCENTRATION MAP
TPH-g IN GROUNDWATER FOR 5/11/05

PROJECT TITLE: FORMER A1 RENTALS
458 W. COLLEGE AVENUE
SANTA ROSA, CALIFORNIA

SCALE: 1" = 40'

FIGURE NO.: 4



LEGEND

- Monitoring Well Location
- Cone Penetrometer Test Boring (CPT) Location
- Isoconcentration Line MTBE in Groundwater, ug/L
- BORING LOCATION
  * = GROUNDWATER SAMPLE ON 5/2/05

① ONE FORMER 1,000 GALLON GAS UST, REMOVED BY GENE FISH; 1986.

② ONE FORMER 1,000 GALLON DIESEL UST, REMOVED BY GENE FISH; 1986.

③ ONE FORMER 1,0000 GALLON GAS UST, REMOVED BY JIM BIOCCA; 1999.

④ ONE FORMER 350 GALLON 2 CYCLE FUEL UST, REMOVED BY GENE FISH; 1986.

⑤ ONE FORMER 6,000 GALLON GAS UST, REMOVED BY GENE FISH; 1986.

⑥ ONE FORMER 350 GALLON WASTE/OIL UST, REMOVED BY JIM BIOCCA; 1999.

⑦ ONE FORMER 10,000 GALLON GAS UST, REMOVED BY NATIONS RENTS; 2004.

⑧ ONE FORMER 10,000 GALLON DIESEL UST, REMOVED BY NATIONS RENTS; 2004.

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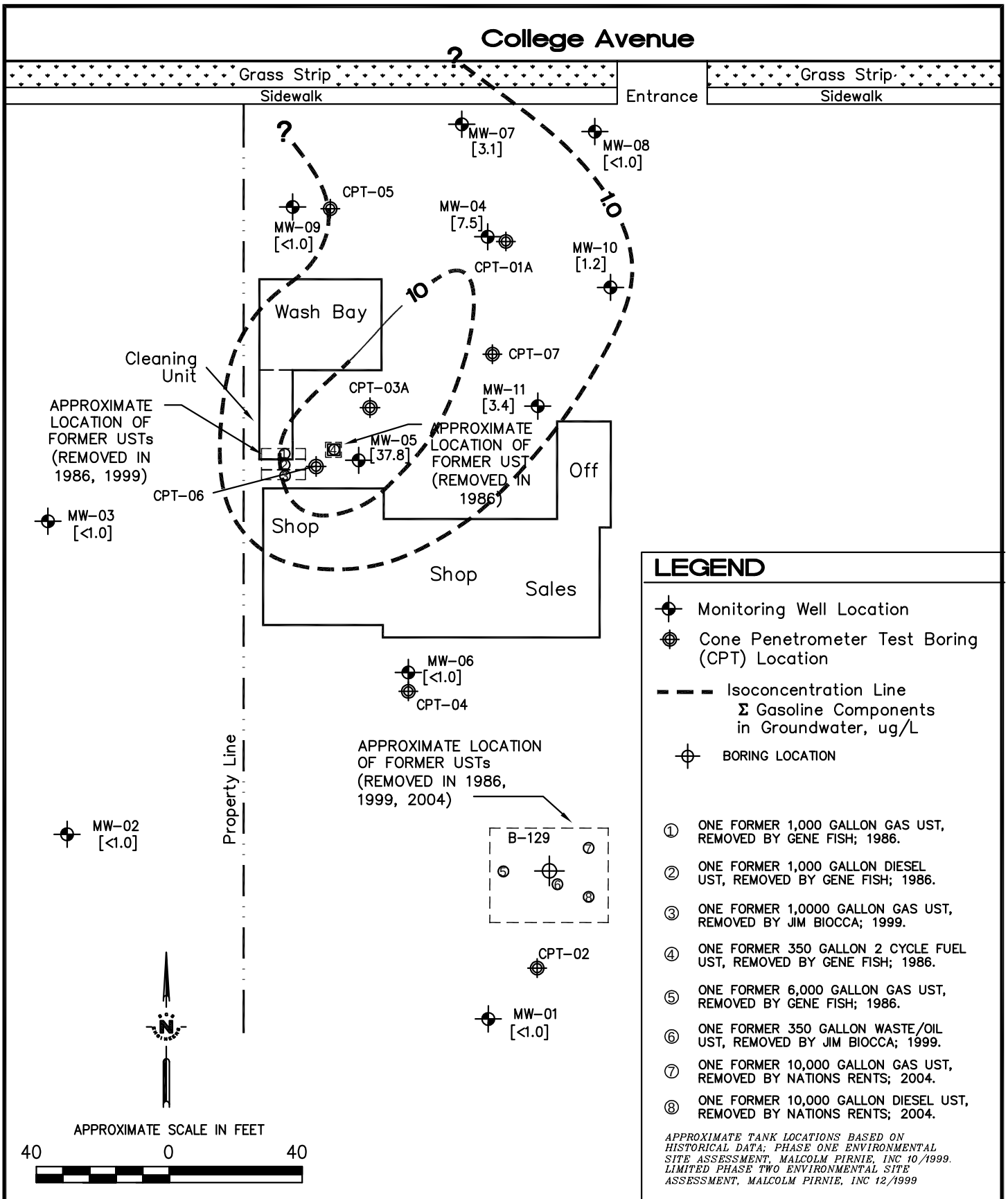
DATE:	CHK. BY:	APP. BY:
7/28/05		SK

SHEET TITLE: ISOCONCENTRATION MAP
MTBE IN GROUNDWATER FOR 5/11/05

PROJECT TITLE: FORMER A1 RENTALS
458 W. COLLEGE AVENUE
SANTA ROSA, CALIFORNIA

SCALE: 1" = 40'

FIGURE NO.: 5



LEGEND

- Monitoring Well Location
- Cone Penetrometer Test Boring (CPT) Location
- Isoconcentration Line
  Σ Gasoline Components in Groundwater, ug/L
- BORING LOCATION

① ONE FORMER 1,000 GALLON GAS UST, REMOVED BY GENE FISH; 1986.

② ONE FORMER 1,000 GALLON DIESEL UST, REMOVED BY GENE FISH; 1986.

③ ONE FORMER 1,0000 GALLON GAS UST, REMOVED BY JIM BIOCCA; 1999.

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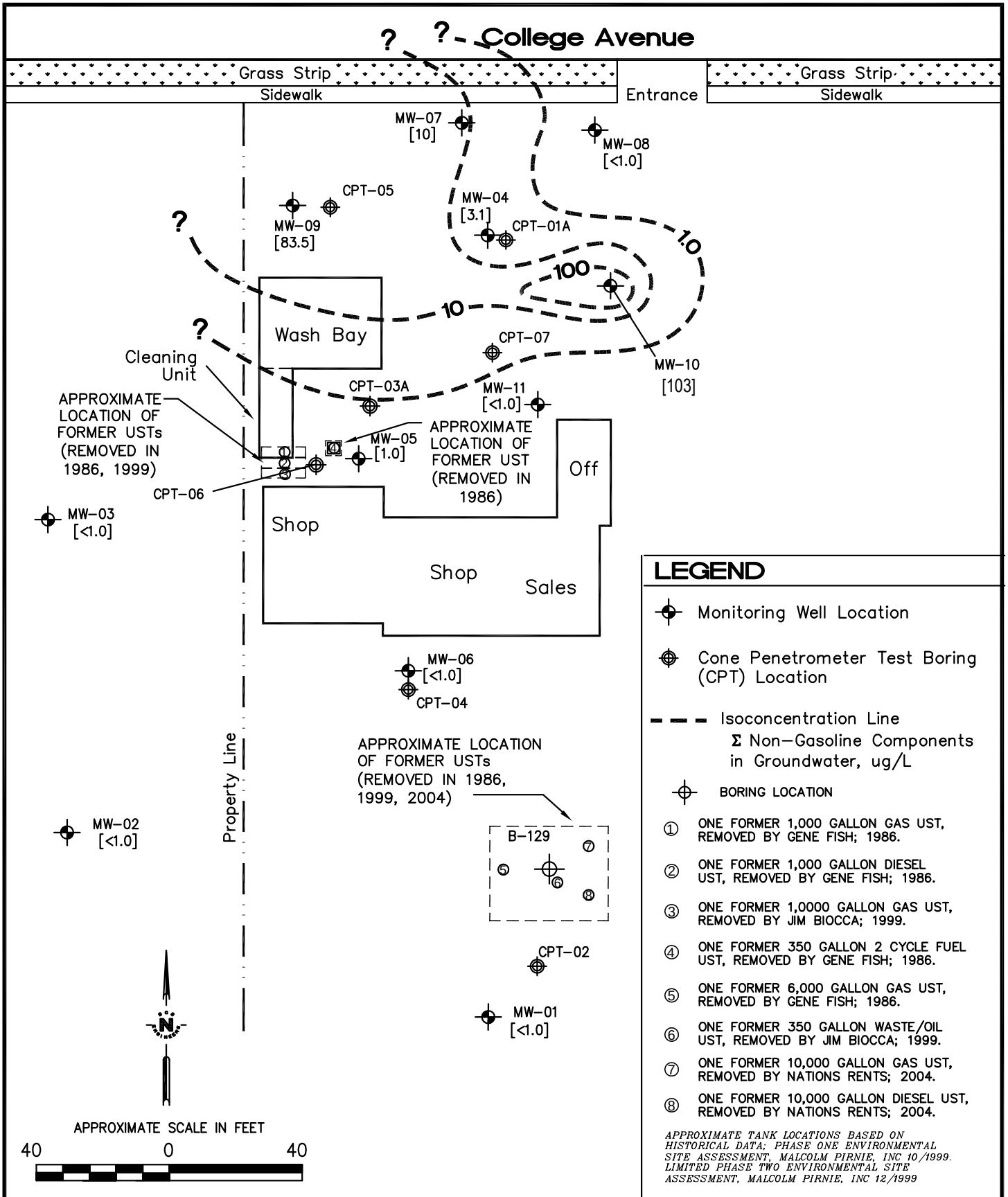
SHEET TITLE: ISOCONCENTRATION MAP – Σ GASOLINE COMPONENTS (EXCLUDING BTEX, MBTE) IN GROUNDWATER FOR 5/11/05

SCALE: 1" = 40'

PROJECT TITLE: FORMER A1 RENTALS
458 W. COLLEGE AVENUE
SANTA ROSA, CALIFORNIA

FIGURE NO.: 6



LEGEND

- Monitoring Well Location
- Cone Penetrometer Test Boring (CPT) Location
- Isoconcentration Line
  Σ Non-Gasoline Components in Groundwater, ug/L
- BORING LOCATION

① ONE FORMER 1,000 GALLON GAS UST, REMOVED BY GENE FISH; 1986.

② ONE FORMER 1,000 GALLON DIESEL UST, REMOVED BY GENE FISH; 1986.

③ ONE FORMER 1,0000 GALLON GAS UST, REMOVED BY JIM BIOCCA; 1999.

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7/28/05		SK

SHEET TITLE: ISOCONCENTRATION MAP
Σ NON-GASOLINE COMPONENTS IN GROUNDWATER FOR 5/11/05

PROJECT TITLE: FORMER A1 RENTALS
458 W. COLLEGE AVENUE
SANTA ROSA, CALIFORNIA

SCALE: 1" = 40'

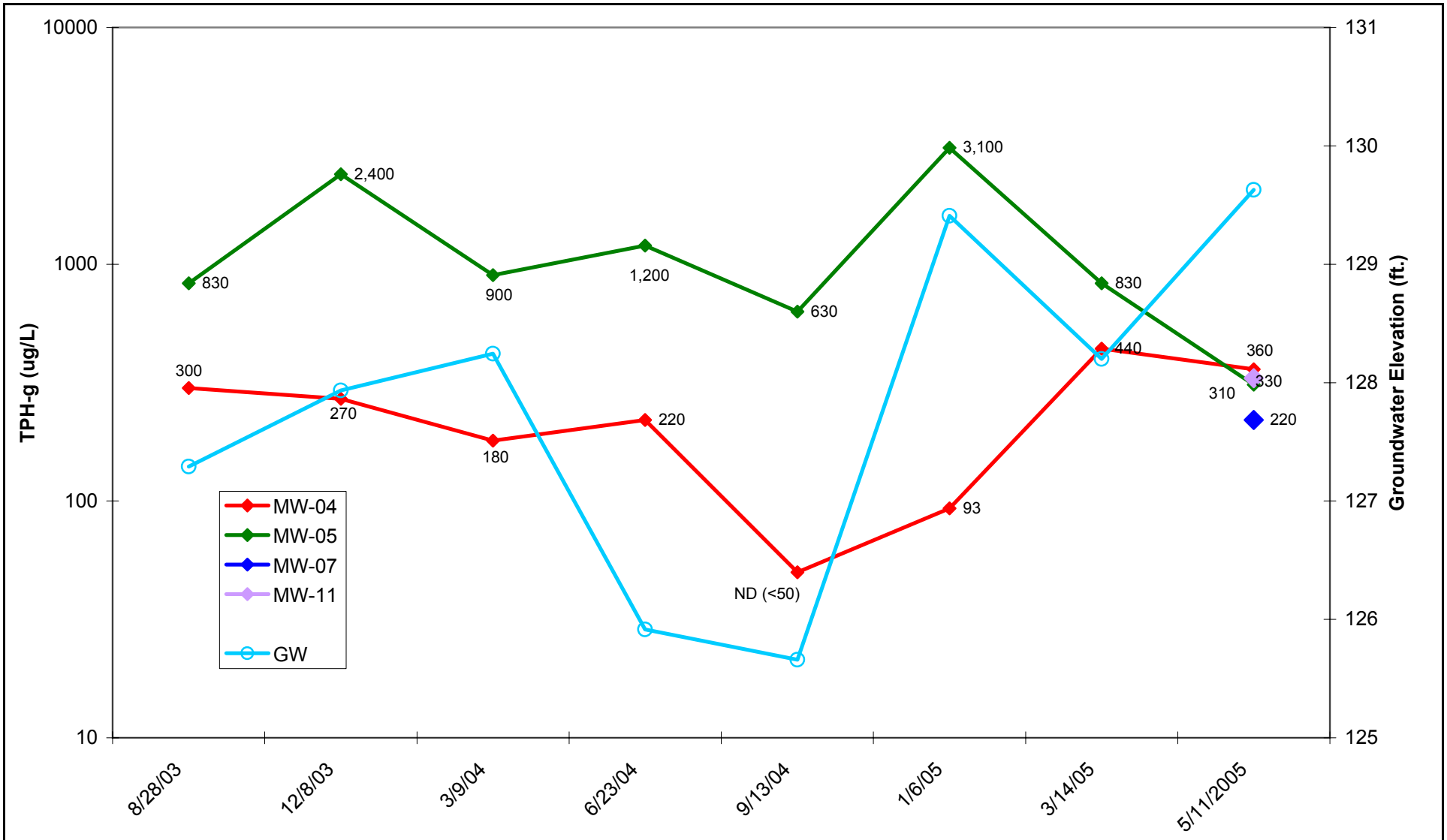
FIGURE NO.: 7

Diagrams and Tables

Key to Diagrams and Tables
458 West College Avenue, Santa Rosa

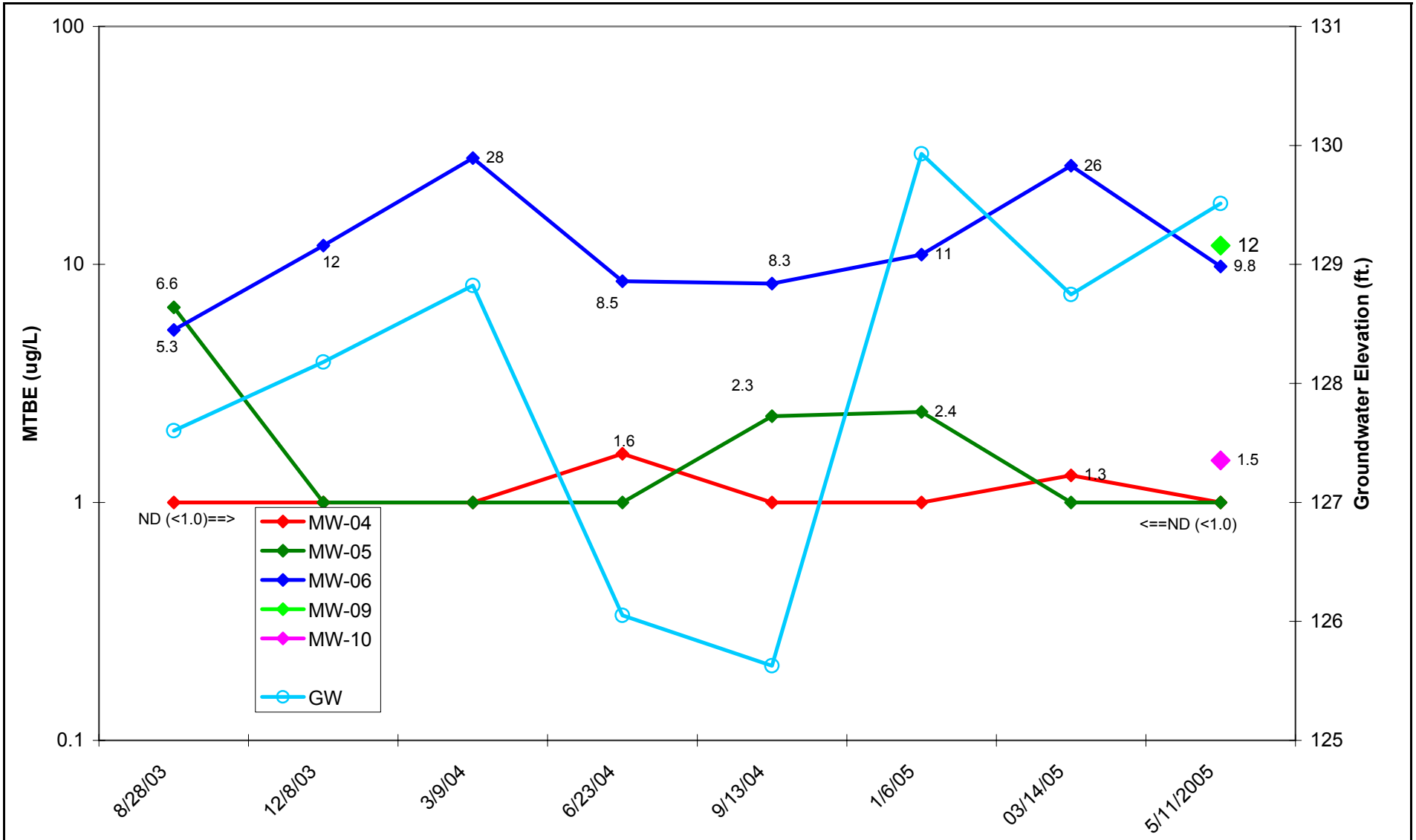
TPH-g	=	Total petroleum hydrocarbons in the gasoline range
TPH-d	=	Total petroleum hydrocarbons in the diesel range
B	=	Benzene
T	=	Toluene
E	=	Ethylbenzene
X	=	Xylenes
MTBE	=	Methyl tertiary butyl ether
DIPE	=	Di-isopropyl ether
ETBE	=	Ethyl tert-butyl ether
TAME	=	Tert amyl-methyl ether
TBA	=	Tert-butyl alcohol
5-Oxys	=	5 oxygenated fuel compounds (MTBE, DIPE, ETBE, TAME, TBA)
VOCs	=	Volatile organic compounds
CB	=	Chlorobezene
HVOCs	=	Halogenated volatile organic compounds
μg/L	=	Micrograms per liter
ND	=	Non detect
NA	=	Not analyzed
EDC	=	Ethylene dichloride[2]
EDB	=	Ethylene dibromide[3]
Pb Scavs	=	Lead scavengers

[2] EDC has been referred to as 1,2-dichloroethane (1,2-DCA) in previous reports.
[3] EDB has been referred to as 1,2-dibromoethane in previous reports.



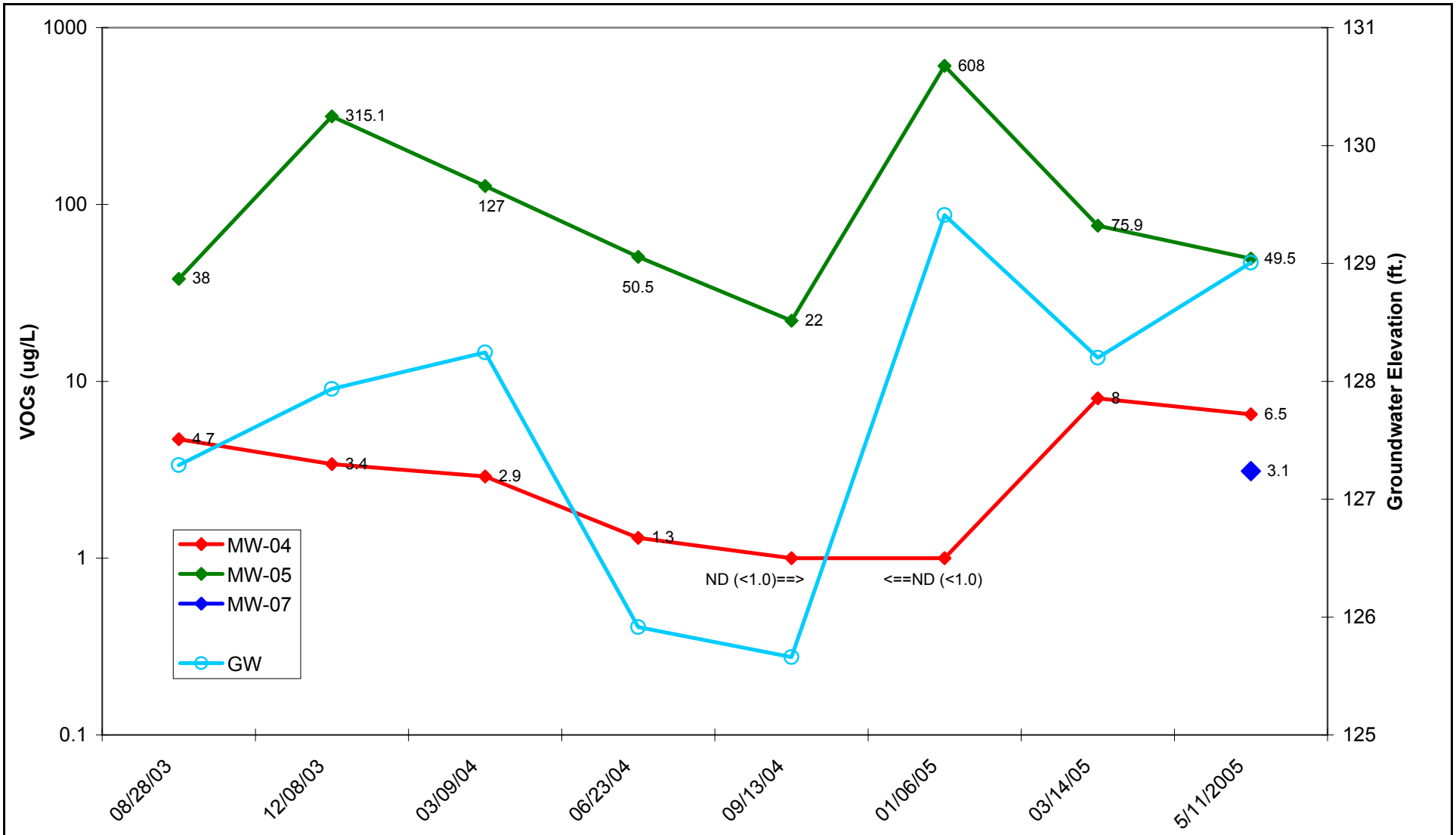
Note: MW-01 through MW-03 and MW-06 have been non-detect for TPH-g since installation in August 2003.

SCS ENGINEERS	**TPH-g & GROUNDWATER ELEVATION vs TIME**	**DIAGRAM**
3645 WESTWIND BOULEVARD SANTA ROSA, CALIFORNIA PH: (707) 546-9461 FX: (707)544-5769	Former A-1 Rentals 458 West College Avenue Santa Rosa, California	**A**
Drawn By: KLC — File Name: TPH-GW	Job Number: 01203354.00	DATE: 07/21/05



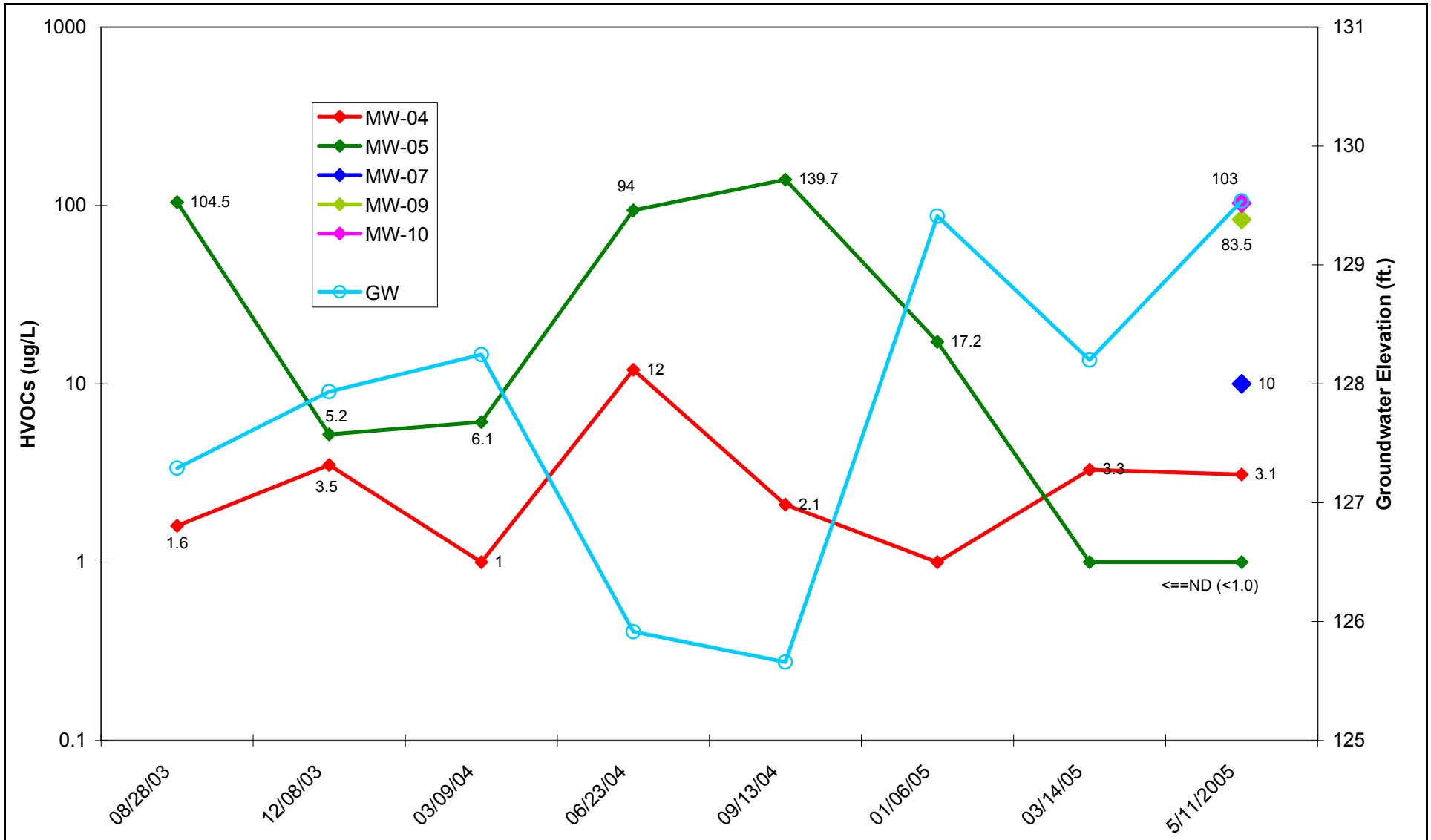
Note: MW-01, MW-02, and MW-03 have been non-detecct for MTBE since installation in August

SCS ENGINEERS	**MTBE & Groundwater Elevation vs Time**	**DIAGRAM**
3645 WESTWIND BOULEVARD SANTA ROSA, CALIFORNIA PH: (707) 546-9461 FX: (707)544-5769	Former A-1 Rentals 458 West College Avenue Santa Rosa, California	**B**
Drawn By: KLC / File Name: MTBE-GW	Job Number: 01203354.00	DATE: 07/21/05



Note: Gaoline-related compounds only. MW-01 through MW-03 and MW-06 have been non-detect since installation in August 2003.

SCS ENGINEERS	**ΣVOCs (Excluding TPH-g, BTEX and MTBE) & Groundwater Elevation vs Time**	**DIAGRAM**
3645 WESTWIND BOULEVARD SANTA ROSA, CALIFORNIA PH: (707) 546-9461 FX: (707)544-5769	Former A-1 Rentals 458 West College Avenue Santa Rosa, California	**C**
Drawn By: KLC / File Name: VOCs-GW	Job Number: 01203354.00	DATE: 07/21/05



Note: MW-01 through MW-03 and MW-06 have been non-detect since installation in August 2003.

SCS ENGINEERS	**ΣNon Gasoline-Related Compounds & Groundwater Elevation vs Time**	**DIAGRAM**
3645 WESTWIND BOULEVARD SANTA ROSA, CALIFORNIA PH: (707) 546-9461 FX: (707)544-5769	Former A-1 Rentals 458 West College Avenue Santa Rosa, California	**D**
Drawn By: KLC — File Name: VOCs-GW	Job Number: 01203354.00	DATE: 07/21/05

Table 1: UST Excavation Sampling Results from 1986
458 West College Avenue, Santa Rosa
(Malcolm Pirnie, Inc., December 1999)

Sample ID	Matrix	Date	TPH-g	TPH-d	B	T	X
			---------- mg/kg ----------				
Soil/Gas UST Removal	Soil	02/04/86	**120**	NA	NA	NA	NA
458 W. College	Soil	03/18/86	NA	ND	NA	NA	NA
Center of Excavation	Soil	05/08/86	ND	NA	NA	NA	NA
East End of Hole	Soil	12/19/86	ND	NA	ND	ND	ND
West End of Hole	Soil	12/19/86	ND	NA	ND	ND	ND
Sample ID	**Matrix**	**Date**	---------- ug/L ----------				
A-1 Rental	Water	01/20/86	**68,000**	NA	NA	NA	NA
Water	Water	02/04/86	**180**	NA	NA	NA	NA

Table 2A: UST Excavation Sampling Results from March 3, 1999
458 West College Avenue, Santa Rosa
(Malcolm Pirnie, Inc., December 1999)

Sample ID	Matrix	TPH-g	TPH-d	B	T	E	X	MTBE	VOCs
		---------- mg/kg ----------							
S2	Soil	ND	**350**	ND	ND	ND	ND	ND*	ND
S4	Soil	ND	NA	ND	ND	ND	ND	ND*	NA
S5	Soil	ND	NA	ND	ND	ND	ND	ND	NA
P6	Soil	ND	NA	ND	ND	ND	ND	ND	NA
D7	Soil	**37**	NA	**0.72**	**1.6**	**0.65**	**4.1**	**6.9**	NA
Sample ID	**Matrix**	---------- ug/L ----------							
W1	Water	ND	**130**	ND	ND	ND	ND	**33***	ND
W3	Water	ND	NA	**0.88**	ND	ND	ND	**35***	NA

* Also ND for the other four ether-based oxygenates (diisopropyl ether, ethyl tertiary butyl ether, tertiary amyl methyl ether, and tert butyl alcohol).

Table 2B: UST Excavation Sampling Results from March 3, 1999 - CAM 5 Metals
458 West College Avenue, Santa Rosa
(Malcolm Pirnie, Inc., December 1999)

Sample ID	Matrix	Cadmium (Cd)	Chromium (Cr)	Lead (Pb)	Nickel (Ni)	Zinc (Zn)
		---------- mg/kg ----------				
S2	Soil	ND	**57**	**10**	**103**	**46**
Sample ID	**Matrix**	---------- ug/L ----------				
W1	Water	ND	**90**	ND	ND	**110**

Table 3: Soil Boring Analytical Results - November 15, 1999
458 West College Avenue, Santa Rosa
(Malcolm Pirnie, Inc., December 1999)

Sample ID	Depth (feet)	TPH-g	TPH-d	B	T	E	X	MTBE	PAH	PCB
		---------- mg/kg ----------								
S-1	2-4	<6.25	<25.1	<0.0012	<0.0012	<0.0012	<0.0012	<0.0125	ND	NA
	10-12	<6.25	<25	<0.0012	**0.005**	**0.009**	**0.0248**	<0.0125	ND	NA
S-2	15-17	<6.05	<26.1	<0.12	<0.12	<0.12	<0.12	NA	NA	NA
S-3	5-7	<6.04	<20.9	<0.12	<0.12	<0.12	<0.12	NA	NA	NA
	10-12	<5.65	<25	<0.11	<0.11	<0.11	<0.11	NA	NA	NA
S-4	8-9	<5.0	<20.1	NA	NA	NA	NA	NA	ND	ND
	15-17	<5.0	<20.0	NA	NA	NA	NA	NA	ND	ND
S-5	4-6	NA	NA	<0.12	<0.12	<0.12	<0.12	<0.124	ND	NA
	15-17	NA	NA	<0.12	<0.12	<0.12	<0.12	<0.116	ND	NA
S-7	4-6	<5.81	<46.1	<0.0012	<0.0012	<0.0012	<0.0012	<0.0116	ND	NA

* Component of gasoline.

Table 3, Continued: Soil Boring Analytical Results - November 15, 1999
458 West College Avenue, Santa Rosa
(Malcolm Pirnie, Inc., December 1999)

Sample ID	chloroform	t-butylbenzene	1,1 dichloroethene	n-butylbenzene	sec-butylbenzene	trichloroethene	isopropylbenzene	4-isopropyl toluene	naphthalene	n-propylbenzene	styrene	1,2,4 trimethyl benzene	1,3,5 trimethel benzene	methylene chloride	Arsenic	Barium	Chromium	Lead	Selenium
	mg/kg																		
S-1	**0.0015**	<0.0012	**0.0029**	<0.0012	<0.0012	**0.0541**	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	**3.804**	**215.264**	**126.775**	**4.056**	<1.268
	<0.0012	**0.0235**	<0.0012	**0.0065**	**0.0165**	<0.0012	**0.0045**	**0.0045**	**0.003**	**0.009**	**0.0028**	**0.002**	**0.0049**	**0.0095**	**3.199**	**219.242**	**107.53**	**4.675**	<1.230
S-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.31**	NA
S-3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.9**	NA
	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.122**	NA
S-4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**7.541**	NA
	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**6.036**	NA
S-7	ND	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	**4.884**	**88.14**	**80.465**	**3.256**	**1.628**

Table 4: Groundwater Boring Analytical Results - November 15, 1999
458 West College Avenue, Santa Rosa
(Malcolm Pirnie, Inc., December 13, 1999)

Sample ID	TPH-g	TPH-d	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	PCB	isopropylbenzene	n-propylbenzene	Barium	Lead
	---------- ug/L ----------											
W-1	**220**	<500	<1.0	<1.0	**3.1**	**22.6**	**7.9**	NA	**1.2**	**3.2**	**167**	<3.0
W-2	<100	<500	<1.0	<1.0	<1.0	<1.0	**18.1**	NA	NA	NA	NA	<3.0
W-3	<100	<526	<1.0	<1.0	<1.0	<1.0	**24.8**	NA	NA	NA	NA	<3.0
W-4	<100	<500	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA
W-5	**31,700**	**2,370**	**21.2**	**1.9**	**55.9**	**38.1**	**16**	NA	NA	NA	NA	<3.0
W-7	<100	<714	<1.0	<1.0	<1.0	<1.0	**26.9**	NA	ND	ND	<10	<3.0

* Component of gasoline.

Table 5: Soil Boring Analytical Results - January 2001
458 West College Avenue, Santa Rosa

Sample ID	Date Sampled	TPH-g	TPH-d	B	T	E	X	MTBE
		---------- mg/kg ----------						
B-101-5'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-101-10'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-102-5'	01/25/01	ND	**7.2**	ND	ND	ND	ND	ND
B-102-10'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-102-15'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-103-5'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-103-10'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-104-5'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-104-10'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-105-5'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-105-10'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-105-15'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-106-5'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-106-10'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-106-15'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-107-5'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-107-10'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-107-15'	01/25/01	ND	ND	ND	ND	ND	ND	ND
B-108-10'	01/26/01	ND	ND	ND	ND	ND	ND	ND
B-108-5'	01/26/01	ND	ND	ND	ND	ND	ND	ND
B-108-15'	01/26/01	ND	ND	ND	ND	ND	ND	ND
B-108-20'	01/26/01	ND	ND	ND	ND	ND	ND	ND
B-109-5'	01/26/01	ND	ND	ND	ND	ND	ND	ND
B-109-10'	01/26/01	ND	ND	ND	ND	ND	ND	ND
B-110-5'	01/26/01	ND	ND	ND	ND	ND	ND	ND
B-110-10'	01/26/01	ND	ND	ND	ND	ND	ND	ND
B-110-15'	01/26/01	ND	ND	ND	ND	ND	ND	ND
B-111-5'	01/26/01	**6.5**	ND	ND	ND	ND	ND	ND
B-111-10'	01/26/01	**28**	ND	ND	ND	**0.57**	**3.0**	ND
B-111-15'	01/26/01	**2.3**	ND	ND	ND	**0.008**	**0.60**	ND
B-112-5'	01/26/01	**56**	**68**	ND	ND	ND	**0.59**	ND
B-112-10'	01/26/01	**2.8**	ND	**0.039**	ND	**0.041**	**0.11**	ND
B-113-5'	01/29/01	**1.2**	ND	ND	ND	ND	ND	ND
B-113-10' (Notes 1,2)	01/29/01	ND	ND	ND	ND	ND	ND	ND
B-113-15'	01/29/01	ND	ND	ND	ND	ND	ND	ND
B-114-5'	01/29/01	ND	ND	ND	ND	ND	ND	ND
B-114-10'	01/29/01	**84**	ND	ND	ND	ND	**1.0**	ND
B-115-10'	01/29/01	ND	ND	ND	ND	ND	ND	ND
B-115-5'	01/29/01	ND	ND	ND	ND	ND	ND	ND
B-116-5'	01/29/01	ND	ND	ND	ND	ND	ND	ND
B-116-10'	01/29/01	ND	ND	ND	ND	ND	ND	ND
B-116-15'	01/29/01	ND	ND	ND	ND	ND	ND	ND
B-117-5'	01/29/01	ND	ND	ND	ND	ND	ND	ND
B-117-10'	01/29/01	ND	ND	ND	ND	ND	ND	ND
B-118-8'	01/29/01	ND	ND	ND	ND	ND	ND	ND
B-118-12'	01/29/01	ND	ND	ND	ND	ND	ND	ND
B-118-15'	01/29/01	ND	ND	ND	ND	ND	ND	ND
B-119-5'	01/30/01	ND	ND	ND	ND	ND	ND	ND

Table 5: Soil Boring Analytical Results - January 2001
458 West College Avenue, Santa Rosa

Sample ID	Date Sampled	TPH-g	TPH-d	B	T	E	X	MTBE
		---------- mg/kg ----------						
B-119-10'	01/30/01	**12**	**7.7**	ND	ND	ND	ND	ND
B-120-5'	01/30/01	ND	ND	ND	ND	ND	ND	ND
B-120-10'	01/30/01	ND	ND	ND	ND	ND	ND	ND
B-120-15'	01/30/01	ND	ND	ND	ND	ND	ND	ND
B-121-5'	01/30/01	ND	ND	ND	ND	ND	ND	ND
B-121-10'	01/30/01	ND	ND	ND	ND	ND	ND	ND
B-122-5'	01/30/01	ND	ND	ND	ND	ND	ND	ND
B-122-10'	01/30/01	ND	ND	ND	ND	ND	ND	ND

1 0.060 mg/kg CB.
2 0.0031 mg/kg MTBE.

Table 6: Groundwater Boring Analytical Results - January 2001
458 West College Avenue, Santa Rosa

Sample ID	Date Sampled	TPH-g	TPH-d	B	T	E	X	MTBE 8020	MTBE 8260
		---------- ug/L ----------							
B-101-Water	01/25/01	ND	ND	ND	ND	ND	ND	**16**	**37**
B-102-Water	01/25/01	ND	ND	ND	ND	ND	ND	ND	NA
B-103-Water	01/25/01	**1,900***	**2,300**	**0.8**	**0.6**	ND	**44**	ND	NA
B-104-Water	01/25/01	**300***	**1,100**	ND	ND	ND	ND	ND	NA
B-105-Water	01/25/01	ND	ND	ND	ND	ND	ND	ND	NA
B-106-Water	01/25/01	ND	ND	ND	ND	ND	ND	ND	NA
B-107-Water	01/25/01	ND	ND	ND	ND	ND	ND	ND	NA
B-108-Water	01/26/01	ND	ND	ND	ND	ND	ND	ND	NA
B-109-Water	01/26/01	**110**	**570**	ND	ND	ND	**19**	ND	NA
B-110-Water	01/26/01	**53**	ND	ND	ND	ND	ND	**7.0**	**5.7**
B-111-Water	01/26/01	**27,000***	ND	**41**	ND	**470**	ND	ND	NA
B-112-Water	01/26/01	**8,700***	**260**	**56**	ND	**100**	**37**	**140**	NA
B-113-Water	01/29/01	**4,100***	ND	**7.7**	ND	**8.9**	ND	**10**	NA
B-114-Water	01/29/01	**1,400***	**140**	ND	ND	ND	**34**	**2.7**	ND
B-115-Water	01/29/01	**600***	**82**	ND	ND	ND	ND	ND	ND
B-116-Water	01/29/01	**110**	ND	ND	ND	**2.8**	ND	**25**	**32**
B-117-Water	01/29/01	**150**	ND	ND	ND	ND	ND	ND	NA
B-118-Water	01/30/01	**150**	ND	ND	ND	ND	ND	ND	ND
B-119-Water	01/30/01	**61,000***	**20,000**	ND	ND	ND	ND	ND	NA
B-120-Water	01/30/01	ND	ND	ND	ND	ND	ND	ND	NA
B-121-Water	01/30/01	ND	ND	ND	ND	ND	ND	**3.6**	**6.0**
B-122-Water	01/30/01	ND	ND	ND	ND	ND	ND	**1.1**	ND

* This number is from peaks in the gasoline range. Peaks do not match the standard chromatogram.

Table 7: Groundwater Boring Analytical Results
Confirmation by 8260 - January 2001
458 West College Avenue, Santa Rosa

Sample ID	Date Sampled	Benzene	CB	Ethylbenzene	Acetone	MTBE	Toluene
		---------- ug/L ----------					
B-112-Water	01/26/01	**52**	**510**	**89**	**37**	**96**	ND
B-113-Water	01/29/01	ND	**430**	**12**	ND	**11**	**11**

Table 8: Soil Boring Analytical Results - 2003
458 West College Avenue, Santa Rosa

Sample ID	Date Sampled	TPH-g	TPH-d	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	chlorobenzene	1,3 dichlorobenzene	1,4 dichlorobenzene	1,2 dichlorobenzene	isopropyl benzene	n-propyl benzene	sec-butylbenzene	n-butylbenzene	tert-butylbenzene	naphthalene	1,2,4 trichlorobenzene
		---------- mg/kg ----------																	
B-123-5'	08/12/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-123-10'	08/12/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-123-15'	08/12/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-124-5'	08/12/03	<1.0	<5.0	<0.002	<0.002	<0.002	<0.002	<0.002	0.075	0.004	0.031	0.093	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
B-124-10'**	08/12/03	<1.0	<5.0	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
B-124-15'	08/12/03	<1.0	<5.0	<0.002	<0.002	<0.002	<0.002	0.0029	0.038	0.003	0.012	0.038	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
B-125-5'	08/12/03	<1.0	<5.0	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
B-125-10'	08/12/03	<1.0	<5.0	<0.002	<0.002	<0.002	<0.002	<0.002	0.007	<0.002	0.004	0.008	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
B-125-15'	08/12/03	<1.0	<5.0	<0.002	<0.002	0.003	<0.002	<0.002	0.19	0.032	0.14	0.48	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
B-126-5'	08/19/03	160	540	<0.05	<0.05	<0.05	<0.05	<0.05	0.24	<0.05	0.11	<0.05	0.33*	0.22*	0.75*	2.2*	<0.05	<0.05	<0.05
B-126-10'	08/19/03	90	50	<0.05	<0.05	0.26	<0.05	<0.05	0.5	<0.05	<0.05	<0.05	0.42*	1.8*	0.27*	0.94*	0.18*	0.83*	<0.05
B-126-15'	08/19/03	<1.0	<5.0	<0.002	<0.002	<0.002	<0.002	<0.002	0.006	0.015	0.059	0.23	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.005
B-127-5'	08/19/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	0.0076	1.8	0.024	0.14	0.026	<0.005	<0.005	0.0039(1)	<0.005	0.0055(1)	<0.005	<0.005
B-127-10'	08/19/03	<1.0	<5.0	<0.002	<0.002	<0.002	<0.002	0.0035	0.31	0.014	0.084	0.2	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

Table 8: Soil Boring Analytical Results - 2003
458 West College Avenue, Santa Rosa

Sample ID	Date Sampled	TPH-g	TPH-d	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	chlorobenzene	1,3 dichlorobenzene	1,4 dichlorobenzene	1,2 dichlorobenzene	isopropyl benzene	n-propyl benzene	sec-butylbenzene	n-butylbenzene	tert-butylbenzene	naphthalene	1,2,4 trichlorobenzene
		---------- mg/kg ----------																	
B-127-15'	08/19/03	<1.0	<5.0	<0.002	<0.002	<0.002	<0.002	<0.002	0.003	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
B-128-5'	08/21/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.0015	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-128-10'***	08/21/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.0015	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-128-15'	08/21/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.0015	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-13R-5'	08/19/03	NA	NA	0.007	<0.005	<0.005	<0.005	0.0079	2.6	0.035	0.19	0.13	0.0067*	0.0052*	0.0074*	<0.005	0.0079 *	<0.005	<0.005
B-13R-15'	08/19/03	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	0.009	<0.005	0.004	0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
B-129-15.5	05/02/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-129-20.5	05/02/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

ND for all other Oxys

* Component of gasoline.

** Sample also contained 5.0 mg/kg lead.

*** Sample also contained 6.0 mg/kg lead.

-1 Component of gasoline.

Table 9: Groundwater Boring Analytical Results - 2003
458 West College Avenue, Santa Rosa

Sample ID	Date Sampled	TPH-g	TPH-d	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	chlorobenzene	1,3 dichlorobenzene	1,4 dichlorobenzene	1,2 dichlorobenzene	tert-butylbenzene	1,2,4 trichlorobenzene	1,2,4 trimethylbenzene
		---------- ug/L ----------													
B-123	08/12/03	<10,000	**840***	<50	<50	<50	<50	<50	**170**	<50	**86**	**340**	<50	<50	<50
B-124	08/12/03	<10,000	**1,100***	<50	<50	<50	<50	**11**	**1,500**	**83**	**330**	**1,200**	**5.6(1)**	<50	<50
B-125	08/12/03	<10,000	**5,600***	**19**	<50	**33**	<50	**11**	**2,500**	**290**	**1,400**	**4,600**	<50	**14**	**16**
B-126	08/12/03	<2,500	**12,000**	<100	<100	<100	<100	<100	**120**	**720**	**2,400**	**9,800**	<100	**370**	<100
B-127	08/19/03	<50	<50	<10	<10	<10	<10	<10	**59**	<10	<10	<10	<10	<10	<10
B-128	08/19/03	**610****	**560***	<50	<50	<50	<50	<50	**530**	<50	**120**	**310**	<50	<50	<50
B-129	05/02/05	<50	NA	<1.0	<1.0	<1.0	<1.0	**1.9**	NA	NA	NA	NA	NA	NA	NA

* The sample chromatogram does not exhibit a chromatographic pattern characteristic of diesel.

** Chromatographic peaks known to be chlorinated hydrocarbons were not included in the calculation of the TPH-gasoline result.

(1) Component of gasoline

Table 10: Soil Boring Analytical Results - Monitoring Wells - 2003
458 West College Avenue, Santa Rosa

Sample ID	Date Sampled	TPH-g	TPH-d	B	T	E	X	MTBE
		---------- mg/kg ----------						
MW-01-5'	08/18/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-01-10'	08/18/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-01-15'	08/18/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-02-5'	08/18/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-02-10'	08/18/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-02-15'	08/18/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-03-5.5'	08/18/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-03-10'	08/18/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-03-15'	08/18/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-04-5.5'	08/19/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-04-10'	08/19/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-04-15'	08/19/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-05-5'	08/21/03	**4.6**	**410***	**0.058**	**0.025**	**0.039**	**0.072**	<0.025
MW-05-10'	08/21/03	**4.5**	<5.0	**0.05**	**0.012**	**0.11**	**0.062**	<0.025
MW-05-15'	08/21/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-06-5'	08/21/03	<1.0	<5.0	<0.005	<0.005	<0.005	**0.031**	<0.025
MW-06-10'	08/21/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-06-15'	08/21/03	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025
MW-07-5.5	05/02/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-07-10.5	05/02/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-07-15.5	05/02/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-08-5.5	05/02/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-08-10.5	05/02/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-08-16.0	05/02/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-09-5.5	05/03/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-09-10.5	05/03/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-09-15.5	05/03/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-10-5.5	05/03/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-10-10.5	05/03/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-10-15.5	05/03/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-11-6.0	05/03/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-11-10.5	05/03/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025
MW-11-20.5	05/03/05	<1.0	NA	<0.005	<0.005	<0.005	<0.015	<0.025

*

The sample chromatogram does not exhibit a characteristic pattern for diesel. Higher boiling point constituents of gasoline or a petroleum solvent such as paint thinner appears to be present.

Table 11: Soil Boring Analytical Results - CPT - 2003
458 West College Avenue, Santa Rosa

Sample ID	Date Sampled	TPH-g	TPH-d	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	isopropyl benzene	n-propyl benzene	sec-butylbenzene	n-butylbenzene	1,2 dichlorobenzene	1,4 dichlorobenzene	chlorobenzene	1,3,5 trimethylbenzene	tert-butylbenzene	p-isopropyltoleune	naphthalene
		---------- mg/kg ----------																	
CPTB-02-5'	8/21/2003	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CPTB-02-10'	8/21/2003	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CPTB-02-15'	8/21/2003	<1.0	<5.0	<0.005	<0.005	<0.005	<0.015	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CPTB-03-5'	8/19/2003	**42**	**53**	<0.05	<0.05	<0.05	<0.05	<0.05	**0.077***	**0.26***	**0.14 ***	**0.14***	<0.05	**0.12**	**0.63**	<0.05	<0.05	<0.05	<0.05
CPTB-03-10'	8/19/2003	**96**	**86**	<0.05	<0.05	**0.38**	<0.05	<0.05	**0.43***	**1.8***	**0.23***	**1.0***	<0.05	<0.05	**0.5**	**0.071***	**0.17***	**0.087***	**0.89**
CPTB-03-15'	8/19/2003	<1.0	<5.0	<0.002	**0.002**	<0.002	**0.0027**	<0.002	<0.002	<0.002	<0.002	<0.002	**0.003**	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

* Component of gasoline.

Table 12: Groundwater Boring Analytical Results - CPT - 2003 & 2005
458 West College Avenue, Santa Rosa

Sample ID	Date Sampled	TPH-g	TPH-d	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	chlorobenzene	1,2 dichlorobenzene
		ug/L								
CPTB-01A-60'	08/18/03	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CPTB-02-40.7'	08/18/03	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CPTB-03A-61.8'	08/19/03	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	**1.9**	**1.6**
CPTB-04-45'	08/19/03	<50	<50	<1.0	<1.0	<1.0	<1.0	**1.5**	<1.0	<1.0
CPT-05@31.0	05/04/05	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CPT-05@40.0	05/04/05	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CPT-06@40.0	05/04/05	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CPT-07@40.0	05/04/05	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CPT-07A@40.0	05/04/05	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

* The sample chromatogram does not exhibit a chromatographic pattern characteristic of diesel.

** Chromatographic peaks known to be chlorinated hydrocarbons were not included in the calculation of the

Table 13: Groundwater Flow Direction and Gradient
458 West College Avenue, Santa Rosa

Well #	Date	Top of Casing Elevation (ft. > msl)	Depth to Groundwater (ft.)	Water Level Elevation (ft. > msl)	Groundwater Flow Direction & Gradient (i)
MW-01	08/28/03*	135.93	6.33	129.60	Northerly i = 0.01
MW-02		136.19	7.35	128.84	
MW-03		135.62	8.92	126.70	
MW-04		135.10	8.65	126.45	
MW-05		135.23	7.10	128.13	
MW-06		135.37	7.14	128.23	
MW-01	12/08/03	135.93	7.19	128.74	Northwesterly i = 0.01
MW-02		136.19	7.18	129.01	
MW-03		135.62	6.05	129.57	
MW-04		135.10	7.85	127.25	
MW-05		135.23	6.61	128.62	
MW-06		135.37	6.97	128.40	
MW-01	03/09/04	135.93	5.70	130.23	Northeasterly i = 0.02
MW-02		136.19	6.54	129.65	
MW-03		135.62	6.41	129.21	
MW-04		135.10	7.78	127.32	
MW-05		135.23	6.06	129.17	
MW-06		135.37	5.39	129.98	
MW-01	06/23/04	135.93	8.52	127.41	Northerly i = 0.01
MW-02		136.19	9.70	126.49	
MW-03		135.62	10.10	125.52	
MW-04		135.10	9.58	125.52	
MW-05		135.23	8.92	126.31	
MW-06		135.37	9.05	126.32	
MW-01	09/13/04	135.93	9.47	126.46	Northwesterly i = 0.01
MW-02		136.19	10.51	125.68	
MW-03		135.62	11.11	124.51	
MW-04		135.10	9.50	125.60	
MW-05		135.23	9.51	125.72	
MW-06		135.37	9.81	125.56	

Table 13: Groundwater Flow Direction and Gradient
458 West College Avenue, Santa Rosa

Well #	Date	Top of Casing Elevation (ft. > msl)	Depth to Groundwater (ft.)	Water Level Elevation (ft. > msl)	Groundwater Flow Direction & Gradient (i)
MW-01	01/06/05	135.93	4.62	131.31	Northerly i = 0.01
MW-02		136.19	5.19	131.00	
MW-03		135.62	4.92	130.70	
MW-04		135.10	6.72	128.38	
MW-05		135.23	4.79	130.44	
MW-06		135.37	4.40	130.97	
MW-01	03/14/05	135.93	5.55	130.38	Northerly i = 0.01
MW-02		136.19	6.54	129.65	
MW-03		135.62	6.73	128.89	
MW-04		135.10	7.91	127.19	
MW-05		135.23	6.02	129.21	
MW-06		135.37	5.53	129.84	
MW-01	05/11/05**	135.93	5.83	130.10	Inconclusive
MW-02		136.19	6.14	130.05	
MW-03		135.62	5.73	129.89	
MW-04		135.10	7.63	127.47	
MW-05		135.23	5.57	129.66	
MW-06		135.37	5.61	129.76	
MW-07		137.34	7.45	129.89	
MW-08		137.90	8.41	129.49	
MW-09		137.42	7.12	130.30	
MW-10		137.97	7.60	130.37	
MW-11		138.21	6.72	131.49	

* Surveyed to msl on September 2, 2003 under the direction of a licensed land surveyor.

** MW-07 through MW-11 were surveyed to msl on July 6, 2005 under the direction of a licensed land surveyor.

Table 14: Groundwater Analytical Results
458 West College Avenue, Santa Rosa

ID	Date	TPH-g	TPH-d	Gasoline Components														Non-Gasoline Components					
				Benzene	Toluene	Ethylbenzene	Xylenes	1,2-dichloroethane	Methyl tert butyl ether	sec-butylbenzene	isopropylbenzene	naphthalene	n-butylbenzene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	tert-butylbenzene	p-isopropyltoluene	chlorobenzene	1, 4-dichlorobenzene	1,2-dichlorobenzene	1, 3 dichlorobenzene	1,2,4 trichlorobenzene
		µg/L																					
MW-01	08/28/03	<50	<50	<1.0	**1.3**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/08/03	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/09/04	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/23/04	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/13/04	<50	NA	<0.5	<0.5	<0.5	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/06/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/14/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/11/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-02	08/28/03	<50	<50	<1.0	**1.4**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/08/03	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/09/04	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/23/04	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/13/04	<50	NA	<0.5	<0.5	<0.5	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/06/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/14/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/11/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 14: Groundwater Analytical Results
458 West College Avenue, Santa Rosa

ID	Date	TPH-g	TPH-d	Gasoline Components														Non-Gasoline Components					
				Benzene	Toluene	Ethylbenzene	Xylenes	1,2-dichloroethane	Methyl tert butyl ether	sec-butylbenzene	isopropylbenzene	naphthalene	n-butylbenzene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	tert-butylbenzene	p-isopropyltoluene	chlorobenzene	1, 4-dichlorobenzene	1,2-dichlorobenzene	1, 3 dichlorobenzene	1,2,4 trichlorobenzene
		µg/L																					
MW-03	08/28/03	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/08/03	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/09/04	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/23/04	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/13/04	<50	NA	<0.5	<0.5	<0.5	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/06/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/14/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/11/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-04	08/28/03	**300**	**150***	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.9**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.8**	<1.0	**1.6**	<1.0	<1.0	<1.0	<1.0
	12/08/03	**270**	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.4**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.0**	<1.0	**3.5**	<1.0	<1.0	<1.0	<1.0
	03/09/04	**180**	**100***	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.7**	<1.0	**1.0**	<1.0	<1.0	<1.0	<1.0
	06/23/04	**220**	<50	<1.0	<1.0	<1.0	<1.0	<1.0	**1.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.3**	<1.0	**12**	<1.0	1.0	<1.0	<1.0
	09/13/04	<50	NA	<0.5	<0.5	<0.5	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.1**	<1.0	<1.0	<1.0	<1.0
	01/06/05	**93**	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/14/05	**440**	NA	<1.0	<1.0	<1.0	<1.0	<1.0	**1.3**	**3.3**	<1.0	<1.0	**1.6**	<1.0	<1.0	<1.0	**3.1**	<1.0	**3.3**	<1.0	<1.0	<1.0	<1.0
	05/11/05	**360**	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**3.1**	<1.0	<1.0	**1.4**	<1.0	<1.0	<1.0	**3.0**	<1.0	**3.1**	<1.0	<1.0	<1.0	<1.0

Table 14: Groundwater Analytical Results
458 West College Avenue, Santa Rosa

ID	Date	TPH-g	TPH-d	Gasoline Components														Non-Gasoline Components					
				Benzene	Toluene	Ethylbenzene	Xylenes	1,2-dichloroethane	Methyl tert butyl ether	sec-butylbenzene	isopropylbenzene	naphthalene	n-butylbenzene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	tert-butylbenzene	p-isopropyltoluene	chlorobenzene	1, 4-dichlorobenzene	1,2-dichlorobenzene	1, 3 dichlorobenzene	1,2,4 trichlorobenzene
		µg/L																					
MW-05	08/28/03	**830**	**260***	**4.1**	**1.4**	**9.1**	**21.3**	<1.0	**6.6**	**3.0**	**4.7**	**2.8**	<1.0	**8.4**	**13**	**3.7**	**2.4**	<1.0	**1.0**	**18**	**78**	**5.3**	**2.2**
	12/08/03	**2,400**	**460***	<5.0	<5.0	**96**	**96**	<5.0	<5.0	**11**	**48**	**25**	**11**	**120**	**75**	**17**	**8.1**	<1.0	<5.0	<5.0	**5.2**	<5.0	<5.0
	03/09/04	**900**	**220***	**1.0**	<1.0	**47**	**26.3**	<1.0	<1.0	**5.7**	**18**	**16**	**45**	<1.0	**35**	**3.1**	**4.2**	<1.0	**1.2**	**1.2**	**3.7**	<1.0	<1.0
	06/23/04	**1,200**	**180***	**18**	<1.0	**37**	**22**	<1.0	<1.0	**2.0**	**12**	**5.7**	**18**	<1.0	**8.9**	**1.3**	**2.6**	<1.0	**11**	**14**	**65**	**4.0**	<1.0
	09/13/04	**630**	NA	**15**	<0.5	**7.0**	**1.8**	<1.0	**2.3**	**1.1**	**5.5**	<1.0	**9.0**	<1.0	**3.0**	<1.0	**3.4**	<1.0	**37**	**22**	**74**	**6.7**	<1.0
	01/06/05	**3,100**	NA	**2.4**	<1.0	**210**	**34.6**	<1.0	**2.4**	**13**	**66**	**330**	**160**	<1.0	**17**	**11**	**11**	**1.0**	**7.2**	**1.9**	**7.1**	<1.0	<1.0
	03/14/05	**830**	NA	<1.0	<1.0	**23**	**18.6**	<1.0	<1.0	**2.9**	**9.8**	**3.3**	**2.6**	**22**	**30**	**2.9**	**2.4**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/11/05	**310**	NA	<1.0	<1.0	**16**	**8.0**	<1.0	<1.0	**2.3**	**8.4**	**3.5**	**1.9**	**17**	**13**	**1.1**	**2.3**	<1.0	**1.0**	<1.0	<1.0	<1.0	<1.0
MW-06	08/28/03	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	**5.3**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/08/03	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	**12**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/09/04	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	**28**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/23/04	<50	<50	<1.0	<1.0	<1.0	<1.0	<1.0	**8.5**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/13/04	<50	NA	<0.5	<0.5	<0.5	<1.5	<1.0	**8.3**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/06/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	**11**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/14/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	**26**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/11/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	**9.8**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 14: Groundwater Analytical Results
458 West College Avenue, Santa Rosa

ID	Date	TPH-g	TPH-d	Gasoline Components														Non-Gasoline Components					
				Benzene	Toluene	Ethylbenzene	Xylenes	1,2-dichloroethane	Methyl tert butyl ether	sec-butylbenzene	isopropylbenzene	naphthalene	n-butylbenzene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	tert-butylbenzene	p-isopropyltoluene	chlorobenzene	1, 4-dichlorobenzene	1,2-dichlorobenzene	1, 3 dichlorobenzene	1,2,4 trichlorobenzene
		µg/L																					
MW-07	05/11/05	**220**	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.0**	<1.0	**10**	<1.0	<1.0	<1.0	<1.0
MW-08	05/11/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-09	05/11/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	**12**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**28**	**13**	**40**	**2.5**	<1.0
MW-10	05/11/05	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	**1.5**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<1.0	**90**	**5.0**	**8.0**	<1.0	<1.0
MW-11	05/11/05	**330**	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**3.4**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Note: All samples to date have been ND for analytes not listed in Table 15.

* The sample chromatogram does not exhibit a characteristic pattern of diesel. Higher boiling points of weathered gasoline are present.

Appendices

Appendix A

Unified Soil Classification System Chart and Boring Log Legend
Boring Logs for MW-07 through MW-11 and B-129
DWR 188 forms for MW-07 through MW-11

GENERAL SOIL CATEGORIES			SYMBOLS GRAPHIC	SYMBOLS LETTER	TYPICAL SOIL TYPES
COARSE GRAINED SOILS More than half is larger than no. 200 sieve	**Gravel** More than half of coarse fraction is larger than No. 4 sieve size	Clean Gravel with little or no fines		GW	Well Graded Gravels, Gravel - Sand mixtures
				GP	Poorly Graded Gravels, Gravel - Sand mixtures
		Gravel with more than 12% fines		GM	Silty Gravels, Poorly Graded; Gravel - Sand - Silt Mixtures
				GC	Clayey Gravels, Poorly Graded; Gravel - Sand - Clay Mixtures
	Sand More than half of coarse fraction is smaller than No. 4 sieve size	Clean Sand with little or no fines		SW	Well Graded Sands, Gravelly Sands
				SP	Poorly Graded Sands, Gravelly Sands
		Sand with more than 12% fines		SM	Silty Sands, Poorly Graded; Sand - Silt Mixtures
				SC	Clayey Sands, Poorly Graded; Sand - Clay Mixtures
FINE GRAINED SOILS More than half is smaller than no. 200 sieve	**Silt and Clay** Liquid Limit Less than 50%			ML	Inorganic Silts and Very Fine Sands, Rock Flour, Silty or Clayey Fine Sands or Clayey Silts with Slight Plasticity
				CL	Inorganic Clays of Low to Medium Plasticity, Gravelly Clays, Sandy Clays, Silty Clays, Lean Clays
				OL	Organic Silts and Organic Silty Clays of Low Plasticity
	Silt and Clay Liquid Limit Greater than 50%			MH	Inorganic Silts, Micaceous or Diatomaceous Fine Sandy or Silty Soils, Elastic Silts
				CH	Inorganic Clays of High Plasticity, Fat Clays
				OH	Organic Clays of Medium to High Plasticity
Highly Organic Soils				PT	Peat and Other Highly Organic Soils
Bedrock				BR	Bedrock
Aggregate Base				B	Mixed Fill
Asphalt				A	Asphalt
Concrete				C	Concrete

■ Soil sample submitted for chemical analysis

☒ Soil sample examined for soil classification

Sampler Type
CMSS = CA Modified Split Spoon
SPT = Standard Penetration Test
CBS = Continuous Barrel Sampler
GRAB = Grab Sample
HA = Hand Auger

▼ Initial Static Water Level

▽ First Identified Free Water

n.a. = not applicable
n.r. = not recorded

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UNIFIED SOIL CLASSIFICATION SYSTEM CHART and BORING LOG LEGEND

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix A
A-1
1 of 1

Date (start, end): 5/2/05 - 5/2/05
Drilling Time (start, end) 10:40 - 13:30
Logged By: Stephen Knüttel
Checked By: Stephen Knüttel

Boring No.
MW-07

Boring Location:

See Unified Soil Classification System (USCS) for Legend and information not noted.

Drilling Contractor: Clear Heart Drilling, Inc.
Driller's Name: Rick Schneider
Drilling Method: 8-in Hollow-Stem Auger
Sampling Method: CMSS
Hammer weight / fall: 140 lbs / 30 inch
Notes:

MW Installed: Y ☒ N ☐ if no, boring backfilled with:
Cement ☐ Bentonite: Cement ☐ Grout ☐ Chips ☐
Auger Depth, ft: 21.0 Total Depth, ft: 21.5

Sample	Inches Recovered	Blows / 6 in	Sampler Type	Water Levels	PID (ppm)	Odor	Discoloration	Elevation	Depth in Feet	Graphic Log	Gravel %	Sand %	Silt %	Clay %	Lithologic Description and Drilling Comments:
								137.9							
								137.6							**ASPHALT**: over base rock.
								136.9	1						**CLAY** (CL): greenish gray, minor very fine grained sand, moist.
									2						
									3						
									4						Increased sand content.
								133.5	5						**CLAY with Sand** (CL): dark gray, very fine to fine grained sand, minor fine gravel, moist.
☒	6	3	CMSS		0						5	15	20	60	
■	6	3									5	15	20	60	
☒	6	5							6		5	15	20	60	
						No	No	130.4	7						
									8						**SANDY SILT** (ML): brown, very fine to fine grained sand, moist.
									9						
☒	6	6	CMSS		0				10			30	60	10	
■	6	7						127.5				50	40	10	**SILTY SAND** (SM): brown, fine grained sand, moist.
☒	0	11		▽				126.6	11			85	10	5	**SAND with Silt** (SP-SM): brown, fine to medium grained sand.
								125.4	12						**SAND with Gravel** (SP): brown, fine to coarse grained sand and fine gravel, wet.
									13						
									14						

SCS-SANTA ROSA BORING LOG 01203354.00.GPJ SCS-SANTA ROSA.GDT 07/18/05

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BORING LOG MW-07

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix A
MW-07

Sample	Inches Recovered	Blows / 6 in	Sampler Type	Water Levels	PID (ppm)	Odor	Discoloration	Elevation	Depth in Feet	Graphic Log	Gravel %	Sand %	Silt %	Clay %	Lithologic Description and Drilling Comments:
X	6	18	CMSS		0						30	60	5	5	
■	6	25							16		30	60	5	5	
X	6	26									30	60	5	5	
									17						
									18						
						No	No		19						
									20						
X	0	16	CMSS												
X	0	19													
X	3	24			0				21		30	60	5	5	
								116.4							
									22						TOTAL DEPTH = 21.5 FEET
									23						
									24						
									25						
									26						
									27						
									28						
									29						
									30						
									31						
									32						
									33						
									34						

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BORING LOG MW-07

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix A
MW-07

Date (start, end): 5/2/05 - 5/2/05
Drilling Time (start, end) 13:50 - 16:30
Logged By: Stephen Knüttel
Checked By: Stephen Knüttel

Boring No.
MW-08

Boring Location:

See Unified Soil Classification System (USCS) for Legend and information not noted.

Drilling Contractor: Clear Heart Drilling, Inc.
Driller's Name: Rick Schneider
Drilling Method: 8-in Hollow-Stem Auger
Sampling Method: CMSS
Hammer weight / fall: 140 lbs / 30 inch
Notes:

MW Installed: Y ☒ N ☐ if no, boring backfilled with:
Cement ☐ Bentonite: Cement ☐ Grout ☐ Chips ☐
Auger Depth, ft: 21.0 Total Depth, ft: 21.5

Sample	Inches Recovered	Blows / 6 in	Sampler Type	Water Levels	PID (ppm)	Odor	Discoloration	Elevation	Depth in Feet	Graphic Log	Gravel %	Sand %	Silt %	Clay %	Lithologic Description and Drilling Comments:
								138.2							
								137.6	1						**ASPHALT**: (several layers) over base rock.
								136.7	2						**CLAY** (CL): dark gray, minor very fine grained sand, moist.
									3						
									4						
☒	6	2	CMSS		0				5		5	5	40	50	Brown.
■	6	2									5	5	40	50	Dark gray to black.
☒	6	2							6		5	5	40	50	
						No	No		7						Brown.
									8						
								129.7	9						**SILTY SAND** (SM): brown, fine grained sand, minor clay, moist, trace fine gravel.
☒	6	3	CMSS		0				10		T	50	40	10	
■	6	5									T	40	40	20	
☒	6	10		▽					11		T	60	30	10	
									12						
								125.7	13						**GRAVEL with Sand** (GP): brown, fine to coarse grained sand and fine gravel, minor silt and clay, wet.
									14						

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BORING LOG MW-08

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix A
MW-08
1 of 2

SCS-SANTA ROSA BORING LOG 01203354.00.GPJ SCS-SANTA ROSA.GDT 07/18/05

Sample	Inches Recovered	Blows / 6 in	Sampler Type	Water Levels	PID (ppm)	Odor	Discoloration	Elevation	Depth in Feet	Graphic Log	Gravel %	Sand %	Silt %	Clay %	Lithologic Description and Drilling Comments:
	0	10	CMSS		0				16						
	6	18									50	40	5	5	
	6	35							17		50	40	5	5	
						No	No		18						
								119.2	19						**SILTY SAND** (SM): brown, fine grained sand, minor medium grained sand, to fine gravel, wet.
	6	3	CMSS		0				20		5	60	35	T	
	6	6							21		T	55	40	5	
	6	11						116.7			T	55	40	5	
									22						TOTAL DEPTH = 21.5 FEET
									23						
									24						
									25						
									26						
									27						
									28						
									29						
									30						
									31						
									32						
									33						
									34						

SCS-SANTA ROSA BORING LOG 01203354.00.GPJ SCS-SANTA ROSA.GDT 07/18/05

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BORING LOG MW-08

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix A
MW-08

Date (start, end): 5/3/05 - 5/3/05
Drilling Time (start, end) 08:45 - 10:40
Logged By: Stephen Knüttel
Checked By: Stephen Knüttel

Boring No.
MW-09

Boring Location:

See Unified Soil Classification System (USCS) for Legend and information not noted.

Drilling Contractor: Clear Heart Drilling, Inc.
Driller's Name: Rick Schneider
Drilling Method: 8-in Hollow-Stem Auger
Sampling Method: CMSS
Hammer weight / fall: 140 lbs / 30 inch
Notes:

MW Installed: Y ☒ N ☐ if no, boring backfilled with:
Cement ☐ Bentonite: Cement ☐ Grout ☐ Chips ☐
Auger Depth, ft: 21.0 Total Depth, ft: 21.5

Sample	Inches Recovered	Blows / 6 in	Sampler Type	Water Levels	PID (ppm)	Odor	Discoloration	Elevation	Depth in Feet	Graphic Log	Gravel %	Sand %	Silt %	Clay %	Lithologic Description and Drilling Comments:
								137.9							
								137.5							**ASPHALT**: over base rock.
								136.9	1						**CLAY** (CL): greenish black, moist.
									2						
									3						
									4						Dark brown, minor very fine to fine grained sand.
☒	3	3	CMSS		0				5		T	5	35	60	
■	6	4									5	5	40	50	
☒	6	7							6		T	10	40	50	Grayish black, minor fine gravel.
						No	No		7						
								129.9	8						**GRAVELLY CLAY** (CL): olive gray moltted with brown, fine gravel, minor fine to coarse grained sand, moist.
									9						
☒	6	8	CMSS		0				10		30	20	20	30	
■	6	13									30	20	10	40	
☒	6	14							11		30	20	20	30	
									12						
								124.9	13						**GRAVEL with Silt and Sand** (GW-GM): brown, fine and coarse gravel, fine to coarse grained sand, wet.
				▽					14						

SCS-SANTA ROSA BORING LOG 01203354.00.GPJ SCS-SANTA ROSA.GDT 07/18/05

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BORING LOG MW-09

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix A
MW-09

Sample	Inches Recovered	Blows / 6 in	Sampler Type	Water Levels	PID (ppm)	Odor	Discoloration	Elevation	Depth in Feet	Graphic Log	Gravel %	Sand %	Silt %	Clay %	Lithologic Description and Drilling Comments:
	6	9	CMSS		0						40	30	20	10	
	6	18							16		40	30	20	10	
	6	25									40	30	20	10	
									17						
									18						
						No	No	119.4							**SILT** (ML): brown, minor very fine grained sand, clayey, moist.
									19						
	6	5	CMSS		0				20			5	65	30	
	6	5										5	65	30	
	6	9							21			5	65	30	
								116.4							TOTAL DEPTH = 21.5 FEET
									22						
									23						
									24						
									25						
									26						
									27						
									28						
									29						
									30						
									31						
									32						
									33						
									34						

SCS-SANTA ROSA BORING LOG 01203354.00.GPJ SCS-SANTA ROSA.GDT 07/18/05

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BORING LOG MW-09

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix A
MW-09

Date (start, end): 5/3/05 - 5/3/05
Drilling Time (start, end) 11:10 - 13:20
Logged By: Stephen Knüttel
Checked By: Stephen Knüttel

Boring No.
MW-10

Boring Location:

See Unified Soil Classification System (USCS) for Legend and information not noted.

Drilling Contractor: Clear Heart Drilling, Inc.
Driller's Name: Rick Schneider
Drilling Method: 8-in Hollow-Stem Auger
Sampling Method: CMSS
Hammer weight / fall: 140 lbs / 30 inch
Notes:

MW Installed: Y ☒ N ☐ if no, boring backfilled with:
Cement ☐ Bentonite: Cement ☐ Grout ☐ Chips ☐
Auger Depth, ft: 21.0 Total Depth, ft: 21.5

Sample	Inches Recovered	Blows / 6 in	Sampler Type	Water Levels	PID (ppm)	Odor	Discoloration	Elevation	Depth in Feet	Graphic Log	Gravel %	Sand %	Silt %	Clay %	Lithologic Description and Drilling Comments:
								138.4							
								138.0							**ASPHALT**: over base rock.
								137.4	1						**CLAY** (CL): greenish gray, moist.
									2						
									3						
									4						
									5						
☒	1	2	CMSS		0	No	No		6		5	10	35	50	Dark gray, minor fine to medium grained sand and fine gravel.
■	6	3													
☒	6	4									5	10	35	50	
									7						
									8						
								129.9	9						**GRAVELLY CLAY** (CL): dark gray to greenish gray, fine gravel, fine to coarse grained sand, moist to wet.
☒	6	12	CMSS		0				10		30	15	15	40	
■	6	18						127.9			50	20	20	10	**GRAVEL with Silt and Sand** (GW-GM): brown to greenish gray, fine and coarse gravel, fine to coarse grained sand, moist to wet.
☒	6	20							11		50	20	20	10	
									12						
									13						
									14						

SCS-SANTA ROSA BORING LOG 01203354.00.GPJ SCS-SANTA ROSA.GDT 07/18/05

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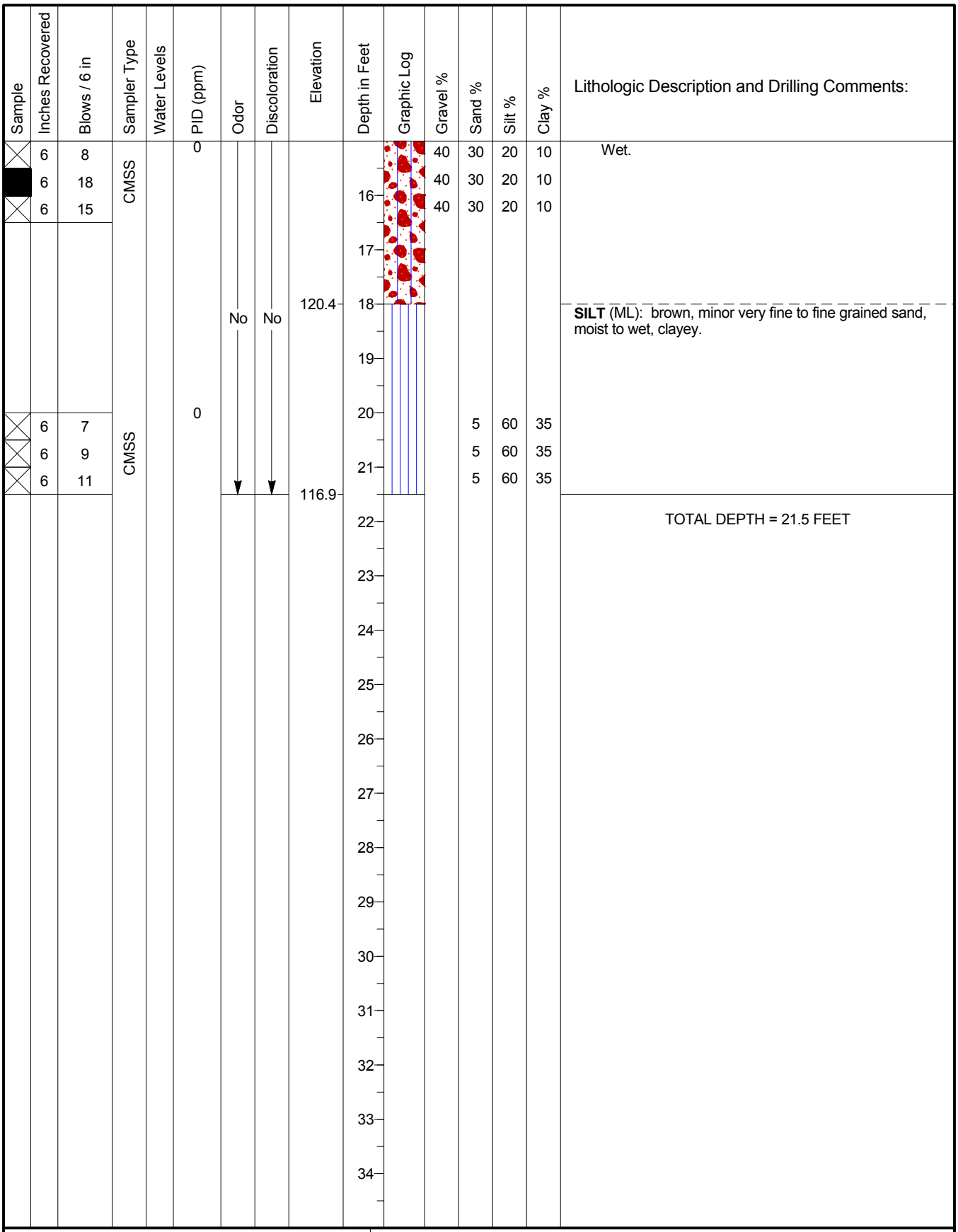
BORING LOG MW-10

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix A
MW-10



SCS-SANTA ROSA BORING LOG 01203354.00.GPJ SCS-SANTA ROSA.GDT 07/18/05

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BORING LOG MW-10

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix A
MW-10
2 of 2

Date (start, end): 5/3/05 - 5/3/05
Drilling Time (start, end) 13:40 - 15:45
Logged By: Stephen Knüttel
Checked By: Stephen Knüttel

Boring No.
MW-11

Boring Location:

See Unified Soil Classification System (USCS) for Legend and information not noted.

Drilling Contractor: Clear Heart Drilling, Inc.
Driller's Name: Rick Schneider
Drilling Method: 8-in Hollow-Stem Auger
Sampling Method: CMSS
Hammer weight / fall: 140 lbs / 30 inch
Notes:

MW Installed: Y ☒ N ☐ if no, boring backfilled with:
Cement ☐ Bentonite: Cement ☐ Grout ☐ Chips ☐
Auger Depth, ft: 21.0 Total Depth, ft: 21.5

Sample	Inches Recovered	Blows / 6 in	Sampler Type	Water Levels	PID (ppm)	Odor	Discoloration	Elevation	Depth in Feet	Graphic Log	Gravel %	Sand %	Silt %	Clay %	Lithologic Description and Drilling Comments:
								138.5							
								138.2							**ASPHALT**: over base rock.
								137.7	1						**CLAY** (CL): dark gray, minor very fine grained sand, moist.
									2						
									3						
								134.5	4						
									5						**CLAY with Sand** (CL): dark gray, very fine to fine grained sand, trace fine gravel, moist.
☒	0	2	CMSS												
☒	5	2			0				6		T	20	30	50	
■	6	4				No	No				T	20	30	50	
									7						
									8						
								129.5	9						**SAND with Gravel** (SP): dark gray, fine to medium grained sand and fine gravel, wet.
☒	0	7	CMSS						10						
■	6	7									30	60	5	5	
☒	6	10							11		30	60	5	5	
									12						
									13						
									14						

SCS-SANTA ROSA BORING LOG 01203354.00.GPJ SCS-SANTA ROSA.GDT 07/18/05

SCS ENGINEERS
Environmental Consultants
3645 Westwind Boulevard
Santa Rosa, California 95403
Ph.: 707-546-9461 Fax: 707-544-5769

BORING LOG MW-11

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix A
MW-11

Sample	Inches Recovered	Blows / 6 in	Sampler Type	Water Levels	PID (ppm)	Odor	Discoloration	Elevation	Depth in Feet	Graphic Log	Gravel %	Sand %	Silt %	Clay %	Lithologic Description and Drilling Comments:
	0	11	CMSS		0										Brown.
	6	20									40	50	5	5	
	6	21							16		40	50	5	5	
									17						
									18						
						No	No	120.0							**SILT with Sand** (ML): brown, very fine to fine grained sand, moist to wet.
									19						
	6	6	CMSS		0				20			15	75	10	
	6	8										15	75	10	
	6	10							21			15	75	10	
								117.0							TOTAL DEPTH = 21.5 FEET
									22						
									23						
									24						
									25						
									26						
									27						
									28						
									29						
									30						
									31						
									32						
									33						
									34						

SCS-SANTA ROSA BORING LOG 01203354.00.GPJ SCS-SANTA ROSA.GDT 07/18/05

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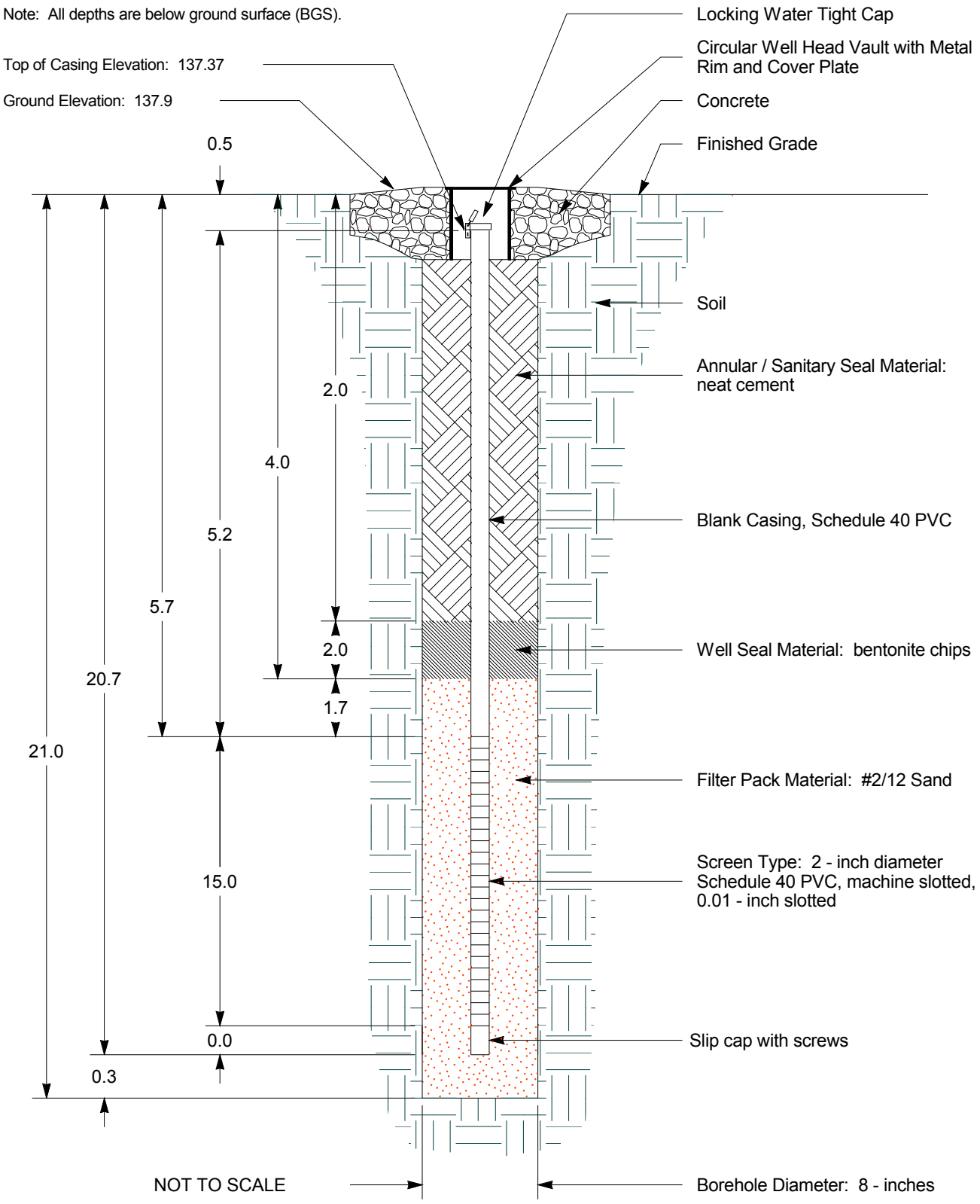
BORING LOG MW-11

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix A
MW-11

Appendix B

Well Completion Diagrams for MW-07 through MW-11



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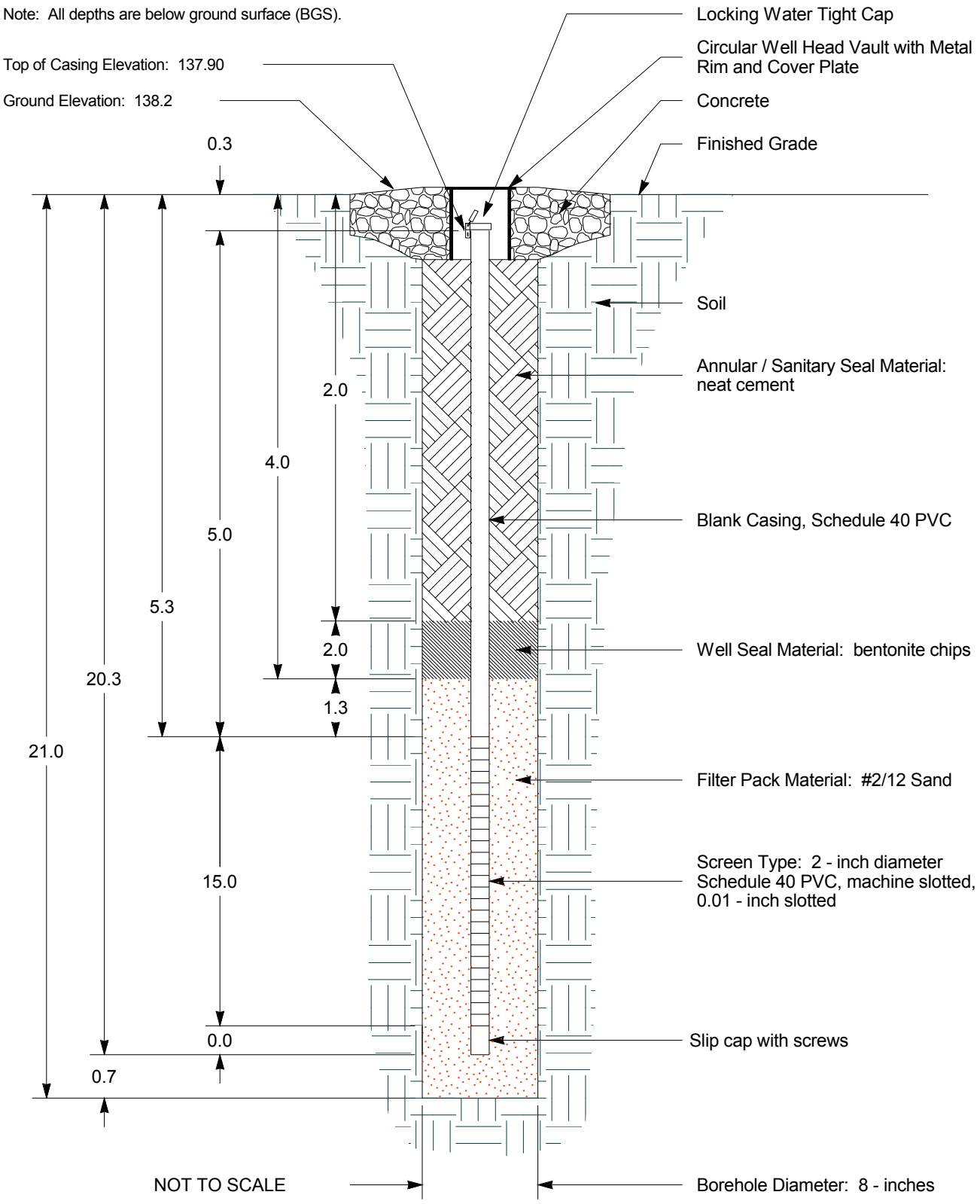
WELL COMPLETION DIAGRAM FOR MW-07

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix B
MW-07



SCS ENGINEERS

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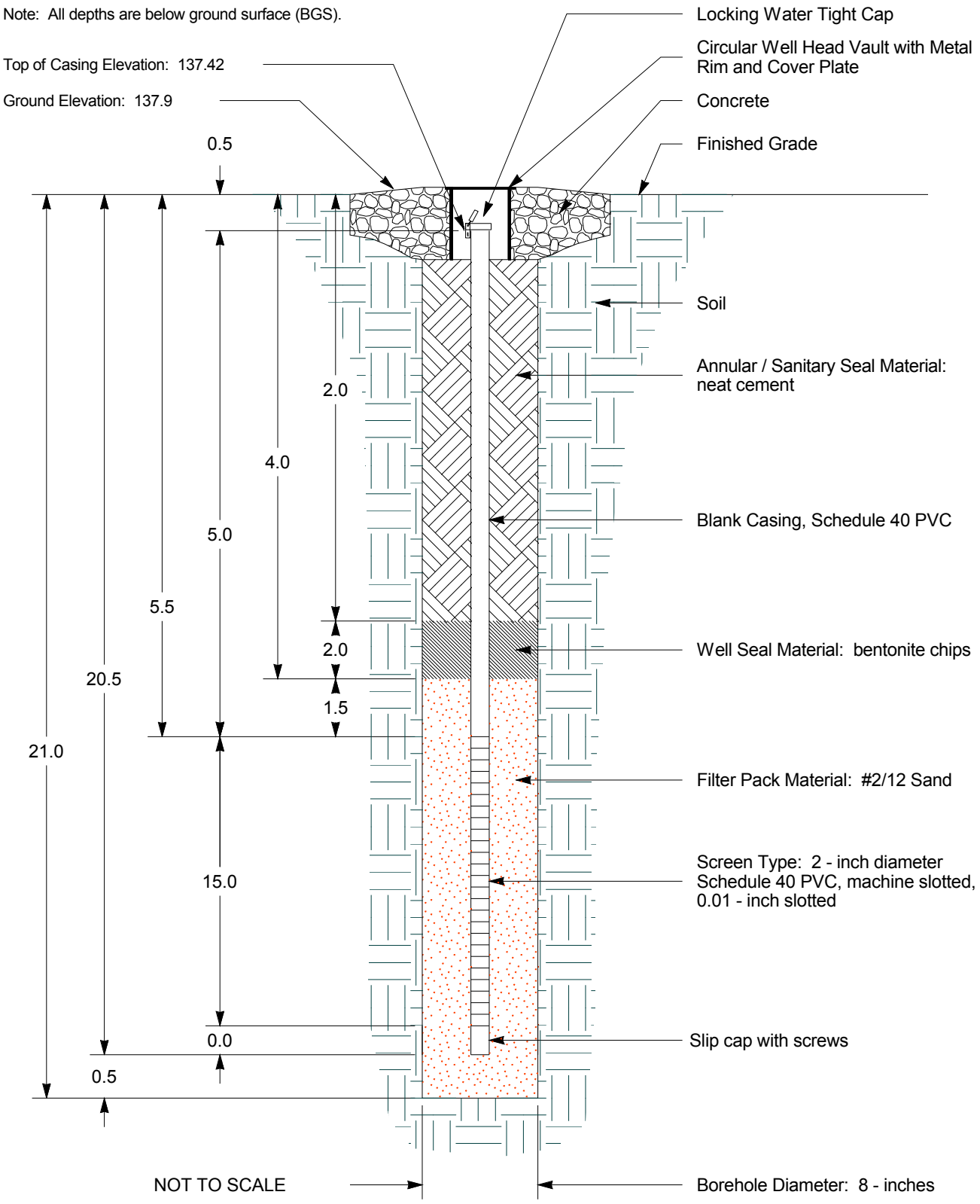
WELL COMPLETION DIAGRAM FOR MW-08

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix B
MW-08



SCS ENGINEERS

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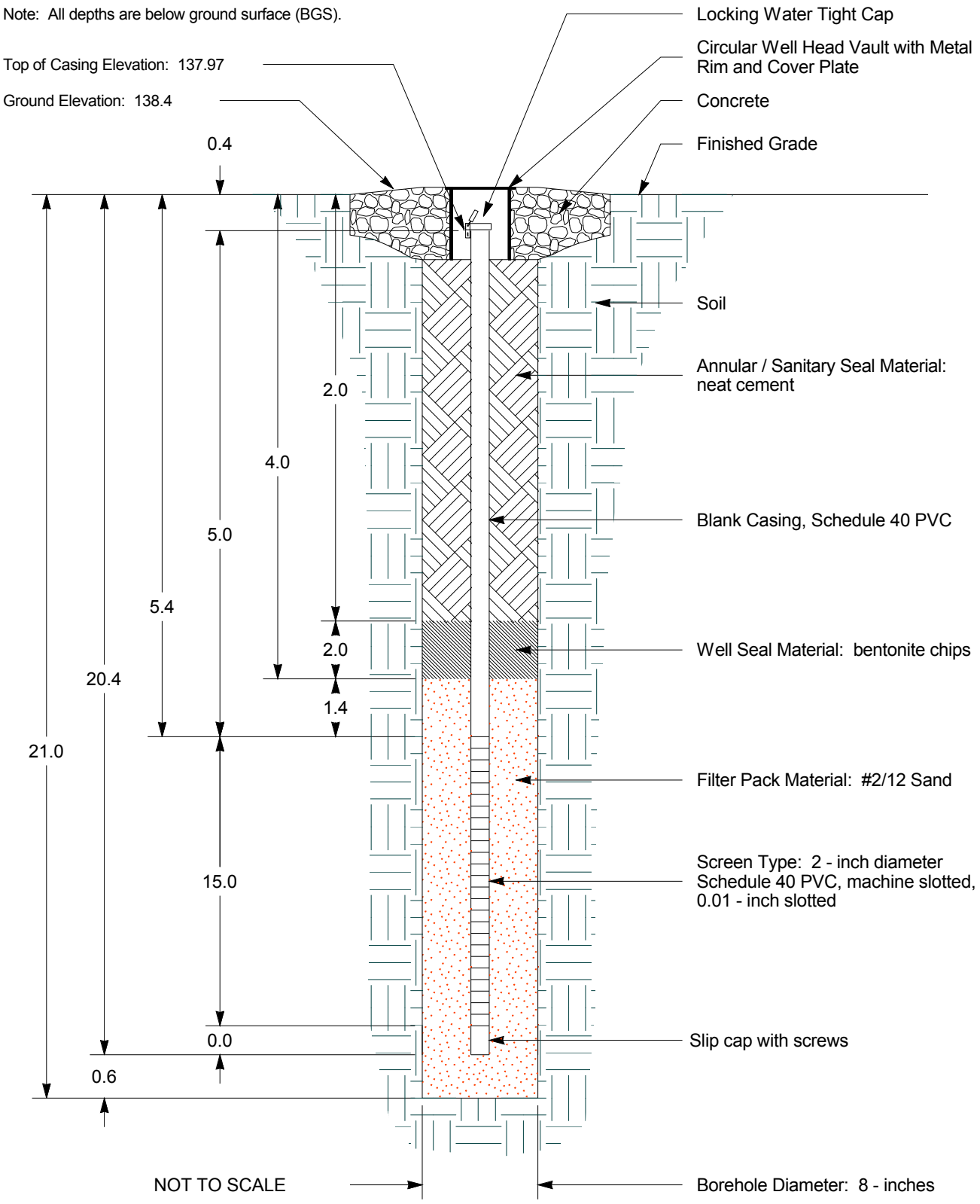
WELL COMPLETION DIAGRAM FOR MW-09

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix B
MW-09



SCS ENGINEERS

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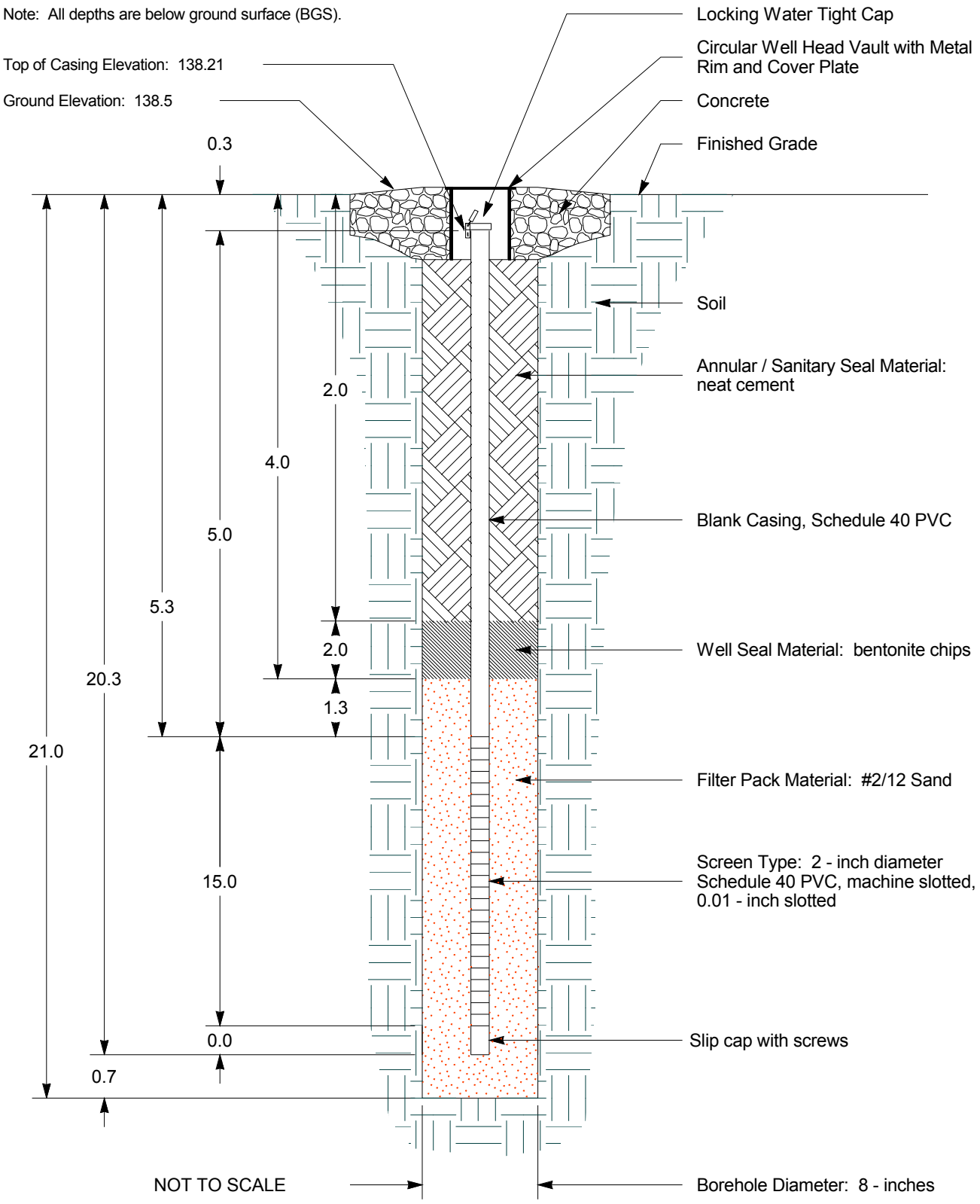
WELL COMPLETION DIAGRAM FOR MW-10

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix B
MW-10



SCS ENGINEERS

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WELL COMPLETION DIAGRAM FOR MW-11

Former A-1 Rentals
458 W. College Ave.
Santa Rosa, California 95401
Job Number: 01203354.00

Figure:
Appendix B
MW-11

Appendix C

Analytical Sciences Report #5050303 dated May 12, 2005
Analytical Sciences Report #5050404 dated May 12, 2005
Analytical Sciences Report #5050605 dated May 12, 2005
Analytical Sciences Report #5051203 dated May 18, 2005

Analytical Sciences

Report Date: May 12, 2005

Stephen Knüttel
SCS Engineers
3645 Westwind Blvd.
Santa Rosa, CA 95403

LABORATORY REPORT

Project Name: **Nation's Rent** **01203354.00**

Lab Project Number: **5050303**

This 11 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.
Laboratory Director

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TPH Gasoline in Water

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
29546	**B-129@W**	**TPH/Gasoline**	**ND**	50

Date Sampled:	05/02/05	Date Analyzed:	05/06/05	QC Batch #:	5504
Date Received:	05/03/05	Method:	EPA 5030/8015M		

Volatile Hydrocarbons by GC/MS in Water

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29546	**B-129@W**	**benzene**	**ND**	1.0
		toluene	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		o-xylene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**1.9**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.5	103	70 – 130
Toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	19.6	98.0	70 – 130

Date Sampled:	05/02/05	Date Analyzed:	05/05/05	QC Batch #:	5499
Date Received:	05/03/05	Method:	EPA 8260B		

TPH Gasoline & MBTEX in Soil

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29547	**B-129@15.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 05/02/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/03/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29548	**B-129@20.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 05/02/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/03/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29549	**MW-07@5.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 05/02/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/03/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29550	**MW-07@10.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 05/02/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/03/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29551	**MW-07@15.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 05/02/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/03/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29552	**MW-08@5.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 05/02/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/03/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29553	**MW-08@10.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**0.025**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**0.023**	0.015

Date Sampled: 05/02/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/03/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29554	**MW-08@16.0'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 05/02/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/03/05 Method: EPA 8015M/8020

Total Lead in Soil

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29552	**MW-08@5.5'**	**Lead (Pb)**	**4.4**	3.0

Date Sampled:	05/02/05	Date Digested:	05/05/05	QC Batch #:	5497
Date Received:	05/03/05	Date Analyzed:	05/05/05		
Method:	EPA 3050/6010				

LABORATORY
QUALITY ASSURANCE REPORT

QC Batch #: 5504 **Lab Project #:** 5050303

Sample ID	Compound	Result (ug/L)
MB	TPH/Gas	ND
MB	MTBE	ND
MB	Benzene	ND
MB	Toluene	ND
MB	Ethyl Benzene	ND
MB	Xylenes	ND

Sample #	Sample ID	Compound	Result (ug/L)	Spike Level	% Recv.
29537	CMS	TPH/Gas		NS	
	CMS	Benzene	9.49	0.100	94.9
	CMS	Toluene	9.62	0.100	96.2
	CMS	Ethyl Benzene	9.32	0.100	93.2
	CMS	Xylenes	28.4	0.300	94.6

Sample #	Sample ID	Compound	Result (ug/L)	Spike Level	% Recv.	RPD
29537	CMSD	TPH/Gas		NS		
	CMSD	Benzene	9.45	0.100	94.5	0.43
	CMSD	Toluene	9.51	0.100	95.1	1.1
	CMSD	Ethyl Benzene	9.32	0.100	93.2	0.03
	CMSD	Xylenes	28.4	0.300	94.6	0.03

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

QC Batch #: 5499 **Lab Project #:** 5050303

Sample ID	Compound Name	Result (ug/L)
MB	1,1-dichloroethene	ND
MB	benzene	ND
MB	trichloroethene	ND
MB	toluene	ND
MB	chlorobenzene	ND

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.6	103	70 – 130
toluene-d_8 (20)	21.0	105	70 – 130
4-bromofluorobenzene (20)	20.0	100	70 – 130

Sample #	Sample ID	Compound Name	Result (ug/L)	Spike Level	% Recv.
29450	CMS	1,1-dichloroethene	18.2	25.0	72.8
	CMS	benzene	23.4	25.0	93.6
	CMS	trichloroethene	20.8	25.0	83.2
	CMS	toluene	23.5	25.0	94.0
	CMS	chlorobenzene	23.6	25.0	94.4

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.2	101	70 – 130
toluene-d_8 (20)	20.0	100	70 – 130
4-bromofluorobenzene (20)	20.0	100	70 – 130

Sample #	Sample ID	Compound Name	Result (ug/L)	Spike Level	% Recv.	RPD
29450	CMSD	1,1-dichloroethene	18.8	25.0	75.2	3.2
	CMSD	benzene	24.6	25.0	98.4	5.0
	CMSD	trichloroethene	21.9	25.0	87.6	4.7
	CMSD	toluene	25.2	25.0	101	7.0
	CMSD	chlorobenzene	25.0	25.0	100	5.8

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	21.2	106	70 – 130
toluene-d_8 (20)	21.0	105	70 – 130
4-bromofluorobenzene (20)	19.9	99.5	70 – 130

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

QC Batch #: 5514 **Lab Project #:** 5050303

Sample ID	Compound	Result (mg/kg)
MB	TPH/Gas	ND
MB	MTBE	ND
MB	Benzene	ND
MB	Toluene	ND
MB	Ethyl Benzene	ND
MB	Xylenes	ND

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.
29577	CMS	TPH/Gas		NS	
	CMS	Benzene	0.092	10.0	92.0
	CMS	Toluene	0.093	10.0	93.5
	CMS	Ethyl Benzene	0.096	10.0	96.0
	CMS	Xylenes	0.293	30.0	97.8

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.	RPD
29577	CMSD	TPH/Gas		NS		
	CMSD	Benzene	0.093	10.0	92.8	0.86
	CMSD	Toluene	0.095	10.0	94.6	1.2
	CMSD	Ethyl Benzene	0.097	10.0	97.3	1.4
	CMSD	Xylenes	0.297	30.0	99.0	1.2

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

QC Batch #: 5497 **Lab Project #:** 5050303

Sample ID	Compound	Result (mg/kg)
MB	Lead (Pb)	ND

Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.
LCS	Lead (Pb)	26.2	25.0	105

Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.	RPD
LCSD	Lead (Pb)	26.1	25.0	104	0.38

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

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Analytical Sciences

Analytical Sciences
P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128

CHAIN OF CUSTODY

LAB PROJECT NUMBER: SCS 5050303
SCS ENGINEERS PROJECT NAME: Nations Rent
SCS ENGINEERS PROJECT NUMBER: 01203354.00

CLIENT INFORMATION		BILLING INFORMATION	
COMPANY NAME:	SCS ENGINEERS	CONTACT:	MR JIM BIOCCA
ADDRESS:	3645 WESTWIND BOULEVARD	COMPANY NAME:	FORMER A-1 RENTALS
	SANTA ROSA, CA 95403	ADDRESS:	980 BROOKS RD S
CONTACT:	STEPHEN KOSTER		WINDSOR CA 95492
PHONE#:	(707) 546-9461	PHONE#:	
FAX #:	(707) 544-5769	FAX #:	

TURNAROUND TIME (check one)

MOBILE LAB			
SAME DAY		24 HOURS	
48 HOURS		72 HOURS	
5 DAYS		NORMAL	X

GEOTRACKER EDF: ✓ Y ___ N
GLOBAL ID: _____

COOLER TEMPERATURE _____ °C

COC

PAGE 1 OF 1

ITEM	CLIENT SAMPLE I..D.	DATE SAMPLED	TIME	MATRIX	# CONT.	PRESV. YES/NO	ANALYSIS: TPH/GAS/BTEX & MTBE EPA 8015M/8020	TPH DIESEL / MOTOR OIL EPA 8015M	VOLATILE HYDROCARBONS EPA 8260 (FULL LIST)	EPA 8260 Full List + Oxy / Fuel Additives	BTEX & OXYGENATES EPA 8260B	OXYGENATED FUEL ADDITIVES EPA 8260M	CHLORINATED SOLVENTS	SEMI-VOLATILE HYDROCARBONS EPA 8270	TRPH / TOG SM 5520F / EPA 418.1M	PESTICIDES / PCB'S EPA 8081 / 8141 / 8082	CAM 17 METALS / 5 LUFT METALS	TOTAL LEAD		COMMENTS	LAB SAMPLE #
1	B-129@W	2/MAY/05	0910	WATER	4		X				X									TPHG for	29546
2	B-129@15.5'	"	0925	SOIL	1		X													Water only.	29547
3	B-129@20.5'	"	0945	SOIL	1		X													TPHG/BTEX	29548
4	MW-07@5.5'	"	1050	SOIL	1		X													for remainder.	29549
5	MW-07@10.5'	"	1105	SOIL	1		X														29550
6	MW-07@15.5'	"	1120	SOIL	1		X														29551
7	MW-08@5.5'	"	1415	SOIL	1		X												X		29552
8	MW-08@10.5'	"	1430	SOIL	1		X														29553
9	MW-08@16.0'	"	1450	SOIL	1		X														29554
10																					
11																					

SIGNATURES

RELINQUISHED BY:	[signature]	DATE:: 5/3/05	TIME: 10:40	RECEIVED BY LABORATORY:	
RECEIVED BY:		DATE::	TIME:	[signature]	
RELINQUISHED BY:		DATE::	TIME:	SIGNATURE	
RECEIVED BY:		DATE:	TIME:	5/3/05 DATE	10:40 TIME

Analytical Sciences

Report Date: May 12, 2005

Stephen Knüttel
SCS Engineers
3645 Westwind Blvd.
Santa Rosa, CA 95403

LABORATORY REPORT

Project Name: **Nations Rent** **01203354.00**

Lab Project Number: **5050404**

This 5 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.
Laboratory Director

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TPH Gasoline & MBTEX in Soil

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29596	**MW-09@ 5.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 05/03/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/04/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29597	**MW-09@10.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 05/03/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/04/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29598	**MW-09@15.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 05/03/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/04/05 Method: EPA 8015M/8020

Lab Project #: 5050404 CA Lab Accreditation #: 2303

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29599	**MW-10@5.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 05/03/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/04/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29600	**MW-10@10.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 05/03/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/04/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29601	**MW-10@15.5'**	**TPH/Gasoline**	**ND**	1.0
		MTBE	**ND**	0.025
		Benzene	**ND**	0.005
		Toluene	**ND**	0.005
		Ethyl Benzene	**ND**	0.005
		Xylenes	**ND**	0.015

Date Sampled: 05/03/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/04/05 Method: EPA 8015M/8020

Lab Project #: 5050404 CA Lab Accreditation #: 2303

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29602	MW-11@6.0’	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 05/03/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/04/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29603	MW-11@10.5’	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 05/03/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/04/05 Method: EPA 8015M/8020

Lab #	Sample ID	Analysis	Result (mg/kg)	RDL (mg/kg)
29605	MW-11@20.5’	TPH/Gasoline	ND	1.0
		MTBE	ND	0.025
		Benzene	ND	0.005
		Toluene	ND	0.005
		Ethyl Benzene	ND	0.005
		Xylenes	ND	0.015

Date Sampled: 05/03/05 Date Analyzed: 05/09/05 QC Batch #: 5514
Date Received: 05/04/05 Method: EPA 8015M/8020

Lab Project #: 5050404 CA Lab Accreditation #: 2303

LABORATORY
QUALITY ASSURANCE REPORT

QC Batch #: 5514 **Lab Project #:** 5050404

Sample ID	Compound	Result (mg/kg)
MB	TPH/Gas	ND
MB	MTBE	ND
MB	Benzene	ND
MB	Toluene	ND
MB	Ethyl Benzene	ND
MB	Xylenes	ND

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.
29537	CMS	TPH/Gas		NS	
	CMS	Benzene	0.092	0.100	92.0
	CMS	Toluene	0.093	0.100	93.5
	CMS	Ethyl Benzene	0.096	0.100	96.0
	CMS	Xylenes	0.293	0.300	97.8

Sample #	Sample ID	Compound	Result (mg/kg)	Spike Level	% Recv.	RPD
29537	CMSD	TPH/Gas		NS		
	CMSD	Benzene	0.093	0.100	92.8	0.86
	CMSD	Toluene	0.095	0.100	94.6	1.2
	CMSD	Ethyl Benzene	0.097	0.100	97.3	1.4
	CMSD	Xylenes	0.297	0.300	99.0	1.2

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

PO Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

Analytical Sciences
P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128

CHAIN OF CUSTODY

LAB PROJECT NUMBER: 5050404
SCS ENGINEERS PROJECT NAME: Nations Rent
SCS ENGINEERS PROJECT NUMBER: 01203354.00

CLIENT INFORMATION		BILLING INFORMATION	
COMPANY NAME:	SCS ENGINEERS	CONTACT:	Mr. Jim Brocca
ADDRESS:	3645 WESTWIND BOULEVARD	COMPANY NAME:	FORMER A-1 RENTALS
	SANTA ROSA, CA 95403	ADDRESS:	9820 BROOKS RD S
CONTACT:	STEPHEN KNUTTER		WINDSOR CA 95492
PHONE#:	(707) 546-9461	PHONE#:	
FAX #:	(707) 544-5769	FAX #:	

TURNAROUND TIME (check one)

MOBILE LAB			
SAME DAY		24 HOURS	
48 HOURS		72 HOURS	
5 DAYS		NORMAL	X

GEOTRACKER EDF: X Y ___ N
GLOBAL ID: _____

COOLER TEMPERATURE
_____ °C

COC

PAGE ____ OF ____

ITEM	CLIENT SAMPLE I..D.	DATE SAMPLED	TIME	MATRIX	# CONT.	PRESV. YES/NO	TPH/GAS/BTEX & MTBE EPA 8015M/8020	TPH DIESEL / MOTOR OIL EPA 8015M	VOLATILE HYDROCARBONS EPA 8260 (FULL LIST)	EPA 8260 Full List + Oxy / Fuel Additives	BTEX & OXYGENATES + PB SCAVENGERS EPA 8260B	OXYGENATED FUEL ADDITIVES EPA 8260M	CHLORINATED SOLVENTS	SEMI-VOLATILE HYDROCARBONS EPA 8270	TRPH / TOG SM 5520F / EPA 418.1M	PESTICIDES / PCB'S EPA 8081 / 8141 / 8082	CAM 17 METALS / 5 LUFT METALS	TOTAL LEAD		COMMENTS	LAB SAMPLE #
1	MW-09 @ 5.5'	3MAY05	0900	Soil	1		X														29596
2	MW-09 @ 10.5'	"	0915	"	1		X														29597
3	MW-09 @ 15.5'	"	0925	"	1		X														29598
4	MW-10 @ 5.5'	"	1120	"	1		X														29599
5	MW-10 @ 10.5'	"	1135	"	1		X														29600
6	MW-10 @ 15.5'	"	1145	"	1		X														29601
7	MW-11 @ 5.0'	"	1400	"	1		X														29602
8	MW-11 @ 10.5'	"	1410	"	1		X														29603
9	MW-11 @ 15.0'	"	1430	"	1		X	(HOLD)												← DISTURBED SAMPLES ANALYZE ONLY IF HIGH	29604
10	MW-11 @ 20.5'	"	1445	"	1		X													ABOVE	29605
11																					0

SIGNATURES

RELINQUISHED BY:	DATE:: 4 May 05	TIME: 1115	RECEIVED BY LABORATORY:
RECEIVED BY:	DATE::	TIME:	
RELINQUISHED BY:	DATE::	TIME:	SIGNATURE
RECEIVED BY:	DATE:	TIME:	DATE: 4 May 05 TIME: 11.15

110 Liberty Street
Petaluma, CA 94952
Fax: (707) 769-8093

Analytical Sciences

Analytical Sciences

Report Date: May 12, 2005

Stephen Knüttel
SCS Engineers
3645 Westwind Blvd.
Santa Rosa, CA 95403

LABORATORY REPORT

Project Name: **Nations Rent** **01203354.00**

Lab Project Number: **5050605**

This 13 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.
Laboratory Director

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Volatile Hydrocarbons by GC/MS in Water

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29654	CPT-05@ 31.0’	dichlorodifluoromethane	ND (1)	1.0
		chloromethane	ND	1.0
		vinyl chloride	ND	1.0
		chloroethane	ND	1.0
		bromomethane	ND	1.0
		trichlorofluoromethane	ND	1.0
		1,1-dichloroethene (1,1-DCE)	ND	1.0
		methylene chloride	ND	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	ND	1.0
		1,1-dichloroethane (1,1-DCA)	ND	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	ND	1.0
		2,2-dichloropropane	ND	1.0
		chloroform (THM1)	ND	1.0
		bromochloromethane	ND	1.0
		1,1,1-trichloroethane (TCA)	ND	1.0
		1,2-dichloroethane (EDC)	ND	1.0
		1,1-dichloropropene	ND	1.0
		carbon tetrachloride	ND	1.0
		benzene	ND	1.0
		trichloroethene (TCE)	ND	1.0
		1,2-dichloropropane (DCP)	ND	1.0
		dibromomethane	ND	1.0
		bromodichloromethane (THM2)	ND	1.0
		cis-1,3-dichloropropene	ND	1.0
		toluene	ND	1.0
		1,1,2-trichloroethane	ND	1.0
		1,3-dichloropropane	ND	1.0
		dibromochloromethane (THM3)	ND	1.0
		tetrachloroethene (PCE)	ND	1.0
		1,2-dibromoethane (EDB)	ND	1.0
		chlorobenzene	ND	1.0
		1,1,1,2-tetrachloroethane	ND	1.0
		ethyl benzene	ND	1.0
		m,p-xylene	ND	1.0
		styrene	ND	1.0
		o-xylene	ND	1.0
		bromoform (THM4)	ND	1.0
		1,1,2,2-tetrachloroethane	ND	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29654	**CPT-05@ 31.0'**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**ND**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**ND**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.4	102	70 – 130
toluene-d_8 (20)	19.8	99.0	70 – 130
4-bromofluorobenzene (20)	19.5	97.5	70 – 130

Date Sampled: 05/04/05 Date Analyzed: 05/09/05 QC Batch #: 5509
Date Received: 05/06/05 Method: EPA 8260B

(1) The following additional compound was tentatively identified and quantitatively estimated: 2,4-dimethyl-3-pentanone (5.5 ug/L).

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29655	**CPT-05 40.0'**	**dichlorodifluoromethane**	**ND**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**ND**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29655	**CPT-05 40.0'**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**ND**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**ND**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.2	101	70 – 130
toluene-d_8 (20)	20.0	100	70 – 130
4-bromofluorobenzene (20)	19.6	98.0	70 – 130

Date Sampled: 05/04/05
Date Received: 05/06/05
Date Analyzed: 05/09/05
Method: EPA 8260B
QC Batch #: 5509

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29656	**CPT-06 40.0'**	**dichlorodifluoromethane**	**ND**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**ND**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29656	**CPT-06 40.0'**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**ND**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**ND**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.0	100	70 – 130
toluene-d_8 (20)	19.9	99.5	70 – 130
4-bromofluorobenzene (20)	19.3	96.5	70 – 130

Date Sampled: 05/04/05
Date Received: 05/06/05
Date Analyzed: 05/09/05
Method: EPA 8260B
QC Batch #: 5509

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29657	**CPT-07 40.0'**	**dichlorodifluoromethane**	**ND (2)**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**ND**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29657	**CPT-07 40.0'**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**ND**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**ND**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.1	101	70 – 130
toluene-d_8 (20)	19.9	99.5	70 – 130
4-bromofluorobenzene (20)	19.4	97.0	70 – 130

Date Sampled: 05/04/05 Date Analyzed: 05/09/05 QC Batch #: 5509
Date Received: 05/06/05 Method: EPA 8260B

(2) The following additional compound was tentatively identified and quantitatively estimated: 2,4-dimethyl-3-pentanone (3.3 ug/L).

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29658	**CPT-07A 40.0'**	**dichlorodifluoromethane**	**ND (3)**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**ND**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29658	**CPT-07A 40.0'**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**ND**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**ND**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.8	104	70 – 130
toluene-d_8 (20)	20.0	100	70 – 130
4-bromofluorobenzene (20)	19.8	99.0	70 – 130

Date Sampled: 05/04/05 Date Analyzed: 05/09/05 QC Batch #: 5509
Date Received: 05/06/05 Method: EPA 8260B

(3) The following additional compound was tentatively identified and quantitatively estimated: 2,4-dimethyl-3-pentanone (3.6 ug/L).

LABORATORY
QUALITY ASSURANCE REPORT

QC Batch #: 5509 **Lab Project #:** 5050605

Sample ID	Compound Name	Result (ug/L)
MB	1,1-dichloroethene	ND
MB	benzene	ND
MB	trichloroethene	ND
MB	toluene	ND
MB	chlorobenzene	ND

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	19.8	99.0	70 – 130
toluene-d_8 (20)	19.8	99.0	70 – 130
4-bromofluorobenzene (20)	19.9	99.5	70 – 130

Sample #	Sample ID	Compound Name	Result (ug/L)	Spike Level	% Recv.
29537	CMS	1,1-dichloroethene	21.0	25.0	84.0
	CMS	benzene	23.2	25.0	92.8
	CMS	trichloroethene	22.7	25.0	90.8
	CMS	toluene	23.3	25.0	93.2
	CMS	chlorobenzene	23.3	25.0	93.2

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.2	101	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	19.5	97.5	70 – 130

Sample #	Sample ID	Compound Name	Result (ug/L)	Spike Level	% Recv.	RPD
29537	CMSD	1,1-dichloroethene	21.0	25.0	84.0	0.0
	CMSD	benzene	23.4	25.0	93.6	0.86
	CMSD	trichloroethene	23.0	25.0	92.0	1.3
	CMSD	toluene	23.4	25.0	93.6	0.43
	CMSD	chlorobenzene	23.4	25.0	93.6	0.43

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.1	101	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	19.6	98.0	70 – 130

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

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Petaluma, CA 94975-0336
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Analytical Sciences
P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128

CHAIN OF CUSTODY

LAB PROJECT NUMBER: 5050605
SCS ENGINEERS PROJECT NAME: Nations Rent
SCS ENGINEERS PROJECT NUMBER: 01203354.00

CLIENT INFORMATION		BILLING INFORMATION	
COMPANY NAME:	SCS ENGINEERS	CONTACT:	MR JIM BIOCCA
ADDRESS:	3645 WESTWIND BOULEVARD	COMPANY NAME:	FORMER A-1 RENTALS
	SANTA ROSA, CA 95403	ADDRESS:	9820 BROOKS RD S
CONTACT:	STEPHEN KNUTTEL		WINDSOR CA 95492
PHONE#:	(707) 546-9461	PHONE#:	
FAX #:	(707) 544-5769	FAX #:	

TURNAROUND TIME (check one)

MOBILE LAB			
SAME DAY		24 HOURS	
48 HOURS		72 HOURS	
5 DAYS		NORMAL	X

GEOTRACKER EDF: X Y ___ N
GLOBAL ID: ___

COOLER TEMPERATURE ___ °C

COC

PAGE ___ OF ___

ITEM	CLIENT SAMPLE I..D.	DATE SAMPLED	TIME	MATRIX	# CONT.	PRESV. YES/NO	ANALYSIS: TPH/GAS/BTEX & MTBE EPA 8015M/8020	TPH DIESEL / MOTOR OIL EPA 8015M	VOLATILE HYDROCARBONS EPA 8260 (FULL LIST)	EPA 8260 Full List + Oxy / Fuel Additives	BTEX & OXYGENATES + PB SCAVENGERS EPA 8260B	OXYGENATED FUEL ADDITIVES EPA 8260M	CHLORINATED SOLVENTS	SEMI-VOLATILE HYDROCARBONS EPA 8270	TRPH / TOG SM 5520F / EPA 418.1M	PESTICIDES / PCB'S EPA 8081 / 8141 / 8082	CAM 17 METALS / 6 LUFT METALS	TOTAL LEAD		COMMENTS	LAB SAMPLE #
1	CPT-05@31.0'	4 MAY 05	1000	WATER	4					X											29654
2	CPT-05@40.0'		1015		4					X											29655
3	CPT-06@40.0'		1200		4					X											29656
4	CPT-07C 40.0'		1430		4					X											29657
5	CPT-07AC 40.0'		1445		4					X											29658
6																					
7																					
8																					
9																					
10																					
11																					

SIGNATURES

RELINQUISHED BY:	[signature]	DATE:: 5 MAY 05	TIME: 1645		
RECEIVED BY:	Pam Miles	DATE:: 5.5.05	TIME: 1645	RECEIVED BY LABORATORY:	
RELINQUISHED BY:	Pam Miles	DATE:: 5.6.05	TIME: 11:05	[signature]	5-6-05 11:05
RECEIVED BY:		DATE:	TIME:	SIGNATURE	DATE TIME

110 Liberty Street
Petaluma, CA 94952
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Analytical Sciences

Analytical Sciences

Report Date: May 18, 2005

Stephen Knüttel
SCS Engineers
3645 Westwind Blvd.
Santa Rosa, CA 95403

LABORATORY REPORT

Project Name: **Nations Rent** **01203354.00**

Lab Project Number: **5051203**

This 27 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.
Laboratory Director

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TPH Gasoline in Water

Lab #	Sample ID	Analysis	Result (ug/L)	RDL (ug/L)
29768	MW-01	TPH/Gasoline	ND	50
29769	MW-02	TPH/Gasoline	ND	50
29770	MW-03	TPH/Gasoline	ND	50
29771	MW-04	TPH/Gasoline	360	50
29772	MW-05	TPH/Gasoline	310	50
29773	MW-06	TPH/Gasoline	ND	50
29774	MW-07	TPH/Gasoline	220	50
29775	MW-08	TPH/Gasoline	ND	50
29776	MW-09	TPH/Gasoline	ND (1)	50
29777	MW-10	TPH/Gasoline	ND (1)	50
29778	MW-11	TPH/Gasoline	330	50

Date Sampled: 05/11/05
Date Received: 05/12/05
Date Analyzed: 05/12/05
Method: EPA 5030/8015M
QC Batch #: 5529

(1) Chlorobenzene and dichlorobenzenes were not included in the TPH gasoline quantitation.

Volatile Hydrocarbons by GC/MS in Water

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29768	**MW-01**	**dichlorodifluoromethane**	**ND**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**ND**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29768	**MW-01**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**ND**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**ND**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.5	103	70 – 130
toluene-d_8 (20)	20.3	102	70 – 130
4-bromofluorobenzene (20)	19.4	97.0	70 – 130

Date Sampled: 05/11/05
Date Received: 05/12/05
Date Analyzed: 05/12/05
Method: EPA 8260B
QC Batch #: 5526

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29769	**MW-02**	**dichlorodifluoromethane**	**ND**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**ND**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29769	**MW-02**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**ND**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**ND**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.4	102	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	19.6	98.0	70 – 130

Date Sampled: 05/11/05
Date Received: 05/12/05
Date Analyzed: 05/12/05
Method: EPA 8260B
QC Batch #: 5526

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29770	**MW-03**	**dichlorodifluoromethane**	**ND**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**ND**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29770	**MW-03**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**ND**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**ND**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.5	103	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	19.5	97.5	70 – 130

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Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29771	**MW-04**	**dichlorodifluoromethane**	**ND**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**3.1**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29771	**MW-04**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**3.0**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**3.1**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**1.4**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.2	101	70 – 130
toluene-d_8 (20)	20.0	100	70 – 130
4-bromofluorobenzene (20)	19.9	99.5	70 – 130

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Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29772	**MW-05**	**dichlorodifluoromethane**	**ND**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**1.0**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**16**	1.0
		m,p-xylene	**7.0**	1.0
		styrene	**ND**	1.0
		o-xylene	**1.0**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29772	**MW-05**	**isopropyl benzene**	**8.4**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**17**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**1.1**	1.0
		tert-butylbenzene	**2.3**	1.0
		1,2,4-trimethylbenzene	**13**	1.0
		sec-butylbenzene	**2.3**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**1.9**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**3.5**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.7	104	70 – 130
toluene-d_8 (20)	20.2	101	70 – 130
4-bromofluorobenzene (20)	20.2	101	70 – 130

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Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29773	**MW-06**	**dichlorodifluoromethane**	**ND**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**ND**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29773	**MW-06**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**ND**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**ND**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**9.8**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.6	103	70 – 130
toluene-d_8 (20)	20.2	101	70 – 130
4-bromofluorobenzene (20)	19.5	97.5	70 – 130

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Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29774	**MW-07**	**dichlorodifluoromethane**	**ND**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**10**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29774	**MW-07**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**2.0**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**1.1**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.4	102	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	19.7	98.5	70 – 130

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Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29775	**MW-08**	**dichlorodifluoromethane**	**ND**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**ND**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29775	**MW-08**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**ND**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**ND**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.5	103	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	19.7	98.5	70 – 130

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Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29776	**MW-09**	**dichlorodifluoromethane**	**ND**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**28**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29776	**MW-09**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**ND**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**ND**	1.0
		1,3-dichlorobenzene	**2.5**	1.0
		1,4-dichlorobenzene	**13**	1.0
		1,2-dichlorobenzene	**40**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**12**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.7	104	70 – 130
toluene-d_8 (20)	20.2	101	70 – 130
4-bromofluorobenzene (20)	19.5	97.5	70 – 130

Date Sampled: 05/11/05
Date Received: 05/12/05
Date Analyzed: 05/12/05
Method: EPA 8260B
QC Batch #: 5526

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29777	**MW-10**	**dichlorodifluoromethane**	**ND**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**90**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29777	**MW-10**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**1.2**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**ND**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**5.0**	1.0
		1,2-dichlorobenzene	**8.0**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**1.5**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.6	103	70 – 130
toluene-d_8 (20)	19.9	99.5	70 – 130
4-bromofluorobenzene (20)	19.4	97.0	70 – 130

Date Sampled: 05/11/05
Date Received: 05/12/05
Date Analyzed: 05/12/05
Method: EPA 8260B
QC Batch #: 5526

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29778	**MW-11**	**dichlorodifluoromethane**	**ND**	1.0
		chloromethane	**ND**	1.0
		vinyl chloride	**ND**	1.0
		chloroethane	**ND**	1.0
		bromomethane	**ND**	1.0
		trichlorofluoromethane	**ND**	1.0
		1,1-dichloroethene (1,1-DCE)	**ND**	1.0
		methylene chloride	**ND**	1.0
		trans-1,2-dichloroethene (trans-1,2-DCE)	**ND**	1.0
		1,1-dichloroethane (1,1-DCA)	**ND**	1.0
		cis-1,2-dichloroethene (cis-1,2-DCE)	**ND**	1.0
		2,2-dichloropropane	**ND**	1.0
		chloroform (THM1)	**ND**	1.0
		bromochloromethane	**ND**	1.0
		1,1,1-trichloroethane (TCA)	**ND**	1.0
		1,2-dichloroethane (EDC)	**ND**	1.0
		1,1-dichloropropene	**ND**	1.0
		carbon tetrachloride	**ND**	1.0
		benzene	**ND**	1.0
		trichloroethene (TCE)	**ND**	1.0
		1,2-dichloropropane (DCP)	**ND**	1.0
		dibromomethane	**ND**	1.0
		bromodichloromethane (THM2)	**ND**	1.0
		cis-1,3-dichloropropene	**ND**	1.0
		toluene	**ND**	1.0
		1,1,2-trichloroethane	**ND**	1.0
		1,3-dichloropropane	**ND**	1.0
		dibromochloromethane (THM3)	**ND**	1.0
		tetrachloroethene (PCE)	**ND**	1.0
		1,2-dibromoethane (EDB)	**ND**	1.0
		chlorobenzene	**ND**	1.0
		1,1,1,2-tetrachloroethane	**ND**	1.0
		ethyl benzene	**ND**	1.0
		m,p-xylene	**ND**	1.0
		styrene	**ND**	1.0
		o-xylene	**ND**	1.0
		bromoform (THM4)	**ND**	1.0
		1,1,2,2-tetrachloroethane	**ND**	1.0

Lab #	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
29778	**MW-11**	**isopropyl benzene**	**ND**	1.0
		1,2,3-trichloropropane	**ND**	1.0
		bromobenzene	**ND**	1.0
		n-propyl benzene	**ND**	1.0
		2-chlorotoluene	**ND**	1.0
		4-chlorotoluene	**ND**	1.0
		1,3,5-trimethylbenzene	**ND**	1.0
		tert-butylbenzene	**3.4**	1.0
		1,2,4-trimethylbenzene	**ND**	1.0
		sec-butylbenzene	**ND**	1.0
		1,3-dichlorobenzene	**ND**	1.0
		1,4-dichlorobenzene	**ND**	1.0
		1,2-dichlorobenzene	**ND**	1.0
		p-isopropyltoluene	**ND**	1.0
		n-butylbenzene	**ND**	1.0
		1,2,4-trichlorobenzene	**ND**	1.0
		naphthalene	**ND**	1.0
		hexachlorobutadiene	**ND**	1.0
		1,2,3-trichlorobenzene	**ND**	1.0
		Oxygenated Gasoline Additives		
		tert-butyl alcohol (TBA)	**ND**	25
		methyl tert-butyl ether (MTBE)	**ND**	1.0
		di-isopropyl ether (DIPE)	**ND**	1.0
		ethyl tert-butyl ether (ETBE)	**ND**	1.0
		tert-amyl methyl ether (TAME)	**ND**	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.5	103	70 – 130
toluene-d_8 (20)	20.2	101	70 – 130
4-bromofluorobenzene (20)	20.2	101	70 – 130

Date Sampled: 05/11/05
Date Received: 05/12/05
Date Analyzed: 05/12/05
Method: EPA 8260B
QC Batch #: 5526

LABORATORY
QUALITY ASSURANCE REPORT

QC Batch #: 5529 **Lab Project #:** 5051203

Sample ID	Compound	Result (ug/L)
MB	TPH/Gas	ND
MB	MTBE	ND
MB	Benzene	ND
MB	Toluene	ND
MB	Ethyl Benzene	ND
MB	Xylenes	ND

Sample #	Sample ID	Compound	Result (ug/L)	Spike Level	% Recv.
29760	CMS	TPH/Gas		NS	
	CMS	Benzene	10.4	10.0	104
	CMS	Toluene	10.6	10.0	106
	CMS	Ethyl Benzene	11.1	10.0	111
	CMS	Xylenes	32.5	30.0	108

Sample #	Sample ID	Compound	Result (ug/L)	Spike Level	% Recv.	RPD
29760	CMSD	TPH/Gas		NS		
	CMSD	Benzene	10.1	10.0	101	2.5
	CMSD	Toluene	10.3	10.0	103	3.1
	CMSD	Ethyl Benzene	10.8	10.0	108	2.0
	CMSD	Xylenes	31.9	30.0	106	1.8

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

QC Batch #: 5526 **Lab Project #:** 5051203

Sample ID	Compound Name	Result (ug/L)
MB	1,1-dichloroethene	ND
MB	benzene	ND
MB	trichloroethene	ND
MB	toluene	ND
MB	chlorobenzene	ND

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.2	101	70 – 130
toluene-d_8 (20)	19.9	99.5	70 – 130
4-bromofluorobenzene (20)	19.6	98.0	70 – 130

Sample #	Sample ID	Compound Name	Result (ug/L)	Spike Level	% Recv.
29753	CMS	1,1-dichloroethene	20.0	25.0	80.0
	CMS	benzene	22.8	25.0	91.2
	CMS	trichloroethene	22.2	25.0	88.8
	CMS	toluene	23.3	25.0	93.2
	CMS	chlorobenzene	24.0	25.0	96.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.7	104	70 – 130
toluene-d_8 (20)	20.1	101	70 – 130
4-bromofluorobenzene (20)	19.6	98.0	70 – 130

Sample #	Sample ID	Compound Name	Result (ug/L)	Spike Level	% Recv.	RPD
29753	CMSD	1,1-dichloroethene	20.0	25.0	80.0	0.0
	CMSD	benzene	22.8	25.0	91.2	0.0
	CMSD	trichloroethene	22.2	25.0	88.8	0.0
	CMSD	toluene	23.3	25.0	93.2	0.0
	CMSD	chlorobenzene	23.8	25.0	95.2	0.84

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
dibromofluoromethane (20)	20.6	103	70 – 130
toluene-d_8 (20)	19.9	99.5	70 – 130
4-bromofluorobenzene (20)	19.4	97.0	70 – 130

MB = Method Blank; LCS = Laboratory Control Sample; CMS = Client Matrix Spike; CMSD = Client Matrix Spike Duplicate
NS = Not Spiked; OR = Over Calibration Range; NR = No Recovery

Analytical Sciences
P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128

CHAIN OF CUSTODY

LAB PROJECT NUMBER: 505203
SCS ENGINEERS PROJECT NAME: Nations Rent
SCS ENGINEERS PROJECT NUMBER: 01203354.00

CLIENT INFORMATION		BILLING INFORMATION	
COMPANY NAME:	SCS ENGINEERS	CONTACT:	Mr. Jim Biocca
ADDRESS:	3645 WESTWIND BOULEVARD	COMPANY NAME:	
	SANTA ROSA, CA 95403	ADDRESS:	9820 Brooks Rd. South Windsor, CA 95492
CONTACT:	Stephan Kniikel	PHONE#:	707-838-0319
PHONE#:	(707) 546-9461	FAX #:	
FAX #:	(707) 544-5769		

TURNAROUND TIME (check one)

MOBILE LAB			
SAME DAY		24 HOURS	
48 HOURS		72 HOURS	
5 DAYS		NORMAL	X

GEOTRACKER EDF: X Y ___ N
GLOBAL ID: T0609700771
COOLER TEMPERATURE ____ °C
COC
PAGE 1 OF 1

ITEM	CLIENT SAMPLE I.D.	DATE SAMPLED	TIME	MATRIX	# CONT.	PRESV. YES/NO	ANALYSIS: TPH/GAS/BTEX + MTBE EPA 8015M/8020	TPH DIESEL / MOTOR OIL EPA 8015M	VOLATILE HYDROCARBONS EPA 8260 (FULL LIST)	EPA 8260 Full List + Oxy / Fuel Additives	BTEX & OXYGENATES + PB SCAVENGERS EPA 8260B	OXYGENATED FUEL ADDITIVES EPA 8260M	CHLORINATED SOLVENTS	SEMI-VOLATILE HYDROCARBONS EPA 8270	TRPH / TOG SM 5520F / EPA 418.1M	PESTICIDES / PCB'S EPA 8081 / 8141 / 8082	CAM 17 METALS / 5 LUFT METALS	TOTAL LEAD		COMMENTS	LAB SAMPLE #
1	MW-01	5/11/05	1121	LIQ	4	Yes	X		X												29768
2	MW-02		430																		29769
3	MW-03		445																		29770
4	MW-04		240																		29771
5	MW-05		227																		29772
6	MW-06		1135																		29773
7	MW-07		300																		29774
8	MW-08		150																		29775
9	MW-09		315																		29776
10	MW-10		205																		29777
11	MW-11		215																		29779

SIGNATURES

RELINQUISHED BY:	Amy Yandell	DATE:: 5/12/05	TIME:
RECEIVED BY:	Sue Burneson	DATE:: 5/12/05	TIME:
RELINQUISHED BY:	Sue Burneson	DATE:: 5/12/05	TIME:
RECEIVED BY:		DATE:	TIME:

RECEIVED BY LABORATORY: _____ (SIGNATURE) 5/13/05 (DATE) 10:10 (TIME)

PO Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952
Fax: (707) 769-8093

Analytical Sciences

Appendix E

Well Development Records for May 9, and 10, 2005
Well Purge Records for May 10, and 11, 2005

SCS ENGINEERS

WELL DEVELOPMENT RECORD

WELL NUMBER: **MW-07**

PROJECT	JOB NUMBER	SITE	RECORDED BY
Former A-1 Rentals	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**
PROJECT LOCATION	**AIR TEMPERATURE**	**WEATHER**	**SUBCONTRACTOR**
458 W. College Ave. Santa Rosa, California	**77 ° F**	**clear**	**None**

METHOD

HAND PUMP (HP) _____
SUBMERSIBLE PUMP (SP) **X**
BAILER (B) _____
SURGE BLOCK (SB) **X**

DEVELOPMENT CRITERIA

Minimum of 4 well volumes or until discharge is clear and water characteristics have stabilized.

REMARKS

*** Oil/water interface probe used to check for NAPLs. MLE = Meter Limit Exceeded (>999 NTU's).**

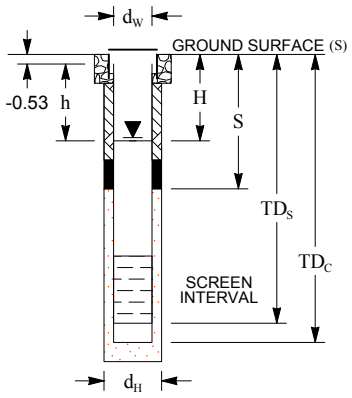
HOLE DIAMETER d_H = **8.0**

WELL CASING
- INSIDE DIAM d_WID = **2.0**
- OUTSIDE DIAM d_WOD = **2.5**

DEPTH TO:
- WATER LEVEL h = **7.34**
- BASE OF SEAL S = **4.0**
- BASE OF SCREEN TD_S = **20.7**
- BASE OF SUMP TD_C = **20.7**

ESTIMATED FILTER PACK POROSITY P = **0.25**

Diameters in (inches) : Depths in (feet)



PURGE VOLUME CALCULATION

CASING VOLUME =

$$V_C = \pi \left(\frac{d_WID}{2}\right)^2 (TD_C - H) = 3.14 \left(\frac{0.17}{2}\right)^2 (20.7 - 7.9)$$

= **0.28 ft³**

FILTER PACK PORE VOLUME =

$$V_F = \pi \left[\left(\frac{d_H}{2}\right)^2 - \left(\frac{d_WOD}{2}\right)^2\right] (TD_s - (S \text{ or } H)^*)(P)$$

= **1.01 ft³**

TOTAL WELL VOLUME =

$V_T = V_C + V_F =$ **1.29 ft³ x 7.48 gal/ft³ = 9.7 gal**

(* If S > H, use S; If S < H, use H)

DEVELOPMENT LOG					CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	METHOD	WATER REMOVED (GAL)	GAL	WELL VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
05/10/05	**09:00**	**09:03**	**SP**	**3**	**3**	**0.31**	**6.65**	**0.335**	***MLE**	**17.4**	**2.85**	
05/10/05	**09:03**	**09:06**	**SP**	**3**	**6**	**0.62**	**6.64**	**0.317**	***MLE**	**17.3**	**1.65**	
05/10/05	**09:10**	**09:21**	**SB**	**0**	**6**	**0.62**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**Surged well**
05/10/05	**09:28**	**09:50**	**SP**	**20**	**26**	**2.69**	**6.93**	**0.272**	***MLE**	**18.2**	**2.39**	
05/10/05	**09:50**	**10:00**	**SP**	**10**	**36**	**3.73**	**6.56**	**0.278**	***MLE**	**17.6**	**2.12**	
05/10/05	**10:00**	**10:12**	**SP**	**10**	**46**	**4.77**	**6.49**	**0.279**	***MLE**	**17.6**	**3.06**	
05/10/05	**10:12**	**10:20**	**SP**	**14**	**60**	**6.22**	**6.38**	**0.284**	***MLE**	**17.5**	**3.16**	
05/10/05	**10:20**	**10:26**	**SP**	**5**	**65**	**6.74**	**6.36**	**0.285**	***MLE**	**17.5**	**2.45**	

Report Form: WELL DEVELOPMENT 2 Project ID: 01203354.00.GPJ Date: 8/1/2005

SCS ENGINEERS

WELL DEVELOPMENT RECORD

WELL NUMBER: **MW-08**

PROJECT	JOB NUMBER	SITE	RECORDED BY
Former A-1 Rentals	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**
PROJECT LOCATION	**AIR TEMPERATURE**	**WEATHER**	**SUBCONTRACTOR**
458 W. College Ave. Santa Rosa, California	**77 ° F**	**clear**	**None**

METHOD

HAND PUMP (HP) _____
SUBMERSIBLE PUMP (SP) **X**
BAILER (B) _____
SURGE BLOCK (SB) **X**

DEVELOPMENT CRITERIA

Minimum of 4 well volumes or until discharge is clear and water characteristics have stabilized.

REMARKS

*** Oil/water interface probe used to check for NAPLs. MLE = Meter Limit Exceeded (>999 NTU's).**

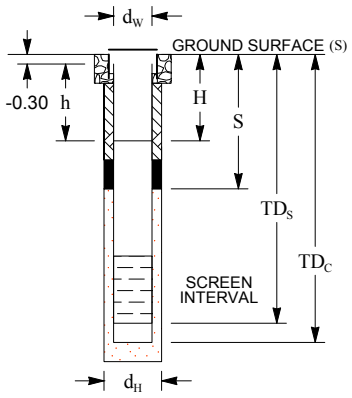
HOLE DIAMETER d_H = **8.0**

WELL CASING
- INSIDE DIAM d_WID = **2.0**
- OUTSIDE DIAM d_WOD = **2.5**

DEPTH TO:
- WATER LEVEL h = **7.54**
- BASE OF SEAL S = **4.0**
- BASE OF SCREEN TD_S = **20.3**
- BASE OF SUMP TD_C = **20.3**

ESTIMATED FILTER PACK POROSITY P = **0.25**

Diameters in (inches) : Depths in (feet)



PURGE VOLUME CALCULATION

CASING VOLUME =

$V_C = \pi \left(\frac{d_WID}{2}\right)^2 (TD_C - H) = 3.14 \left(\frac{0.17}{2}\right)^2 (20.3 - 7.8)$

$= 0.27 \text{ ft}^3$

FILTER PACK PORE VOLUME =

$V_F = \pi \left[\left(\frac{d_H}{2}\right)^2 - \left(\frac{d_WOD}{2}\right)^2\right] (TD_s - (S \text{ or } H)^*)(P)$

$= 0.98 \text{ ft}^3$

TOTAL WELL VOLUME =

$V_T = V_C + V_F =$ **1.25 ft³ x 7.48 gal/ft³ = 9.4 gal**

(* If S > H, use S; If S < H, use H)

DEVELOPMENT LOG					CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	METHOD	WATER REMOVED (GAL)	GAL	WELL VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
05/09/05	13:00	13:03	SP	3	3	0.32	7.52	0.261	*MLE	17.8	2.09	
05/09/05	13:03	13:06	SP	3	6	0.64	7.16	0.247	*MLE	17.6	1.85	
05/09/05	13:10	13:23	SB	0	6	0.64	n.a.	n.a.	n.a.	n.a.	n.a.	Surged well
05/09/05	13:28	13:50	SP	20	26	2.77	6.98	0.245	*MLE	17.8	2.09	
05/09/05	13:50	14:07	SP	10	36	3.84	6.61	0.255	*MLE	17.8	2.93	
05/09/05	14:07	14:20	SP	10	46	4.91	6.61	0.269	*MLE	17.9	3.32	
05/09/05	14:20	14:32	SP	10	56	5.98	6.43	0.272	*MLE	17.9	3.9	
05/09/05	14:32	14:43	SP	10	66	7.04	6.46	0.273	*MLE	17.8	4.31	
05/09/05	14:43	14:49	SP	5	71	7.58	6.45	0.271	378	17.9	3.94	
05/09/05	14:49	14:52	SP	3	74	7.90	6.45	0.271	145	17.8	4.41	
05/09/05	14:52	14:55	SP	3	77	8.22	6.49	0.271	10	17.8	4.06	
05/09/05	14:55	14:58	SP	3	80	8.54	6.47	0.271	10	17.8	3.86	

Report Form: WELL DEVELOPMENT 2 Project ID: 01203354.00.GPJ Date: 8/1/2005

SCS ENGINEERS — WELL DEVELOPMENT RECORD

WELL NUMBER	PROJECT	JOB NUMBER	SITE	RECORDED BY
MW-09	Former A-1 Rentals	01203354.00	458 W. College Ave.	Amy Yardley

PROJECT LOCATION	AIR TEMPERATURE	WEATHER	SUBCONTRACTOR
458 W. College Ave. Santa Rosa, California	77 ° F	clear	None

METHOD

HAND PUMP (HP)	
SUBMERSIBLE PUMP (SP)	X
BAILER (B)	
SURGE BLOCK (SB)	X

DEVELOPMENT CRITERIA

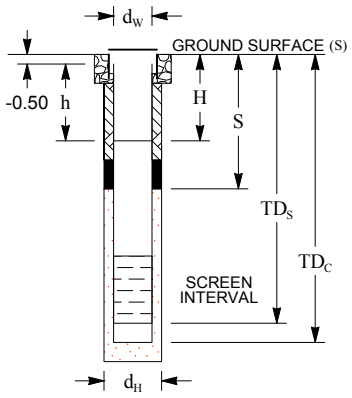
Minimum of 4 well volumes or until discharge is clear and water characteristics have stabilized.

REMARKS

*** Oil/water interface probe used to check for NAPLs. MLE = Meter Limit Exceeded (>999 NTU's).**

HOLE DIAMETER	d_H	=	8.0
WELL CASING			
INSIDE DIAM	d_WID	=	2.0
OUTSIDE DIAM	d_WOD	=	2.5
DEPTH TO:			
WATER LEVEL	h	=	7.05
BASE OF SEAL	S	=	4.0
BASE OF SCREEN	TD_S	=	20.5
BASE OF SUMP	TD_C	=	20.5
ESTIMATED FILTER PACK POROSITY	P	=	0.25

Diameters in (inches) : Depths in (feet)



PURGE VOLUME CALCULATION

CASING VOLUME =

$$V_C = \pi \left(\frac{d_W ID}{2}\right)^2 (TD_C - H) = 3.14\left(\frac{0.17}{2}\right)^2 (20.5 - 7.6)$$

$$= \mathbf{0.28\ ft^3}$$

FILTER PACK PORE VOLUME =

$$V_F = \pi \left[\left(\frac{d_H}{2}\right)^2 - \left(\frac{d_W OD}{2}\right)^2\right] (TD_s - (S \text{ or } H)^*)(P)$$

$$= \mathbf{1.02\ ft^3}$$

TOTAL WELL VOLUME =

$V_T = V_C + V_F =$ **1.30 ft³ x 7.48 gal/ft³ = 9.7 gal**

(* If S > H, use S; If S < H, use H)

DEVELOPMENT LOG					CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	METHOD	WATER REMOVED (GAL)	GAL	WELL VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
05/10/05	11:00	11:03	SP	3	3	0.31	6.6	1.86	*MLE	16.7	1.73	
05/10/05	11:03	11:06	SP	3	6	0.62	6.64	1.34	*MLE	16.5	1.44	
05/10/05	11:10	11:23	SB	0	6	0.62	n.a.	n.a.	n.a.	n.a.	n.a.	Surged well
05/10/05	11:27	11:48	SP	20	26	2.67	6.89	1.24	*MLE	17.2	3.98	
05/10/05	11:48	11:56	SP	4	30	3.08	6.64	1.16	647	16.9	5.64	
05/10/05	11:56	12:04	SP	5	35	3.59	6.62	1.15	331	16.8	5.08	
05/10/05	12:04	12:15	SP	5	40	4.11	6.56	0.902	552	16.9	6.18	
05/10/05	12:15	12:23	SP	5	45	4.62	6.55	0.898	521	16.9	6.03	
05/10/05	12:23	12:28	SP	3	48	4.93	6.56	0.898	554	16.9	6.47	

SCS ENGINEERS

WELL DEVELOPMENT RECORD

WELL NUMBER: **MW-10**

PROJECT	JOB NUMBER	SITE	RECORDED BY
Former A-1 Rentals	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**
PROJECT LOCATION	**AIR TEMPERATURE**	**WEATHER**	**SUBCONTRACTOR**
458 W. College Ave. Santa Rosa, California	**77 ° F**	**clear**	**None**

METHOD

HAND PUMP (HP) _____
SUBMERSIBLE PUMP (SP) **X**
BAILER (B) _____
SURGE BLOCK (SB) **X**

DEVELOPMENT CRITERIA

Minimum of 4 well volumes or until discharge is clear and water characteristics have stabilized.

REMARKS

*** Oil/water interface probe used to check for NAPLs. MLE = Meter Limit Exceeded (>999 NTU's).**

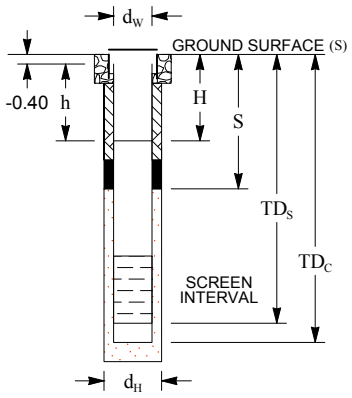
HOLE DIAMETER d_H = **8.0**

WELL CASING
- INSIDE DIAM d_WID = **2.0**
- OUTSIDE DIAM d_WOD = **2.5**

DEPTH TO:
- WATER LEVEL h = **7.49**
- BASE OF SEAL S = **4.0**
- BASE OF SCREEN TD_S = **20.4**
- BASE OF SUMP TD_C = **20.4**

ESTIMATED FILTER PACK POROSITY P = **0.25**

Diameters in (inches) : Depths in (feet)



PURGE VOLUME CALCULATION

CASING VOLUME =

$$V_C = \pi \left(\frac{d_WID}{2}\right)^2 (TD_C - H) = 3.14 \left(\frac{0.17}{2}\right)^2 (20.4 - 7.9)$$

$$= \mathbf{0.27\ ft^3}$$

FILTER PACK PORE VOLUME =

$$V_F = \pi \left[\left(\frac{d_H}{2}\right)^2 - \left(\frac{d_WOD}{2}\right)^2\right] (TD_s - (S \text{ or } H)^*)(P)$$

$$= \mathbf{0.99\ ft^3}$$

TOTAL WELL VOLUME =

$V_T = V_C + V_F =$ **1.26 ft³ x 7.48 gal/ft³ = 9.4 gal**

(* If S > H, use S; If S < H, use H)

DEVELOPMENT LOG					CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	METHOD	WATER REMOVED (GAL)	GAL	WELL VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
05/10/05	**12:45**	**12:48**	**SP**	**3**	**3**	**0.32**	**6.76**	**1.52**	***MLE**	**19**	**3.02**	
05/10/05	**12:48**	**12:53**	**SP**	**3**	**6**	**0.64**	**6.73**	**0.702**	***MLE**	**19.1**	**1.24**	
05/10/05	**13:00**	**13:14**	**SB**	**0**	**6**	**0.64**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**Surged well**
05/10/05	**13:23**	**13:45**	**SP**	**20**	**26**	**2.76**	**6.98**	**0.472**	***MLE**	**19.6**	**2.33**	
05/10/05	**13:45**	**15:04**	**SP**	**14**	**40**	**4.25**	**6.5**	**0.433**	***MLE**	**19.3**	**2.36**	
05/10/05	**15:04**	**15:17**	**SP**	**10**	**50**	**5.31**	**6.47**	**0.428**	**941**	**19.1**	**3.24**	
05/10/05	**15:17**	**15:23**	**SP**	**5**	**55**	**5.84**	**6.46**	**0.426**	**917**	**19.1**	**3.01**	
05/10/05	**15:23**	**15:30**	**SP**	**5**	**60**	**6.38**	**6.45**	**0.425**	***MLE**	**19.2**	**2.54**	

Report Form: WELL DEVELOPMENT 2 Project ID: 01203354.00.GPJ Date: 8/1/2005

SCS ENGINEERS

WELL DEVELOPMENT RECORD

WELL NUMBER: **MW-11**

PROJECT	JOB NUMBER	SITE	RECORDED BY
Former A-1 Rentals	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**
PROJECT LOCATION	**AIR TEMPERATURE**	**WEATHER**	**SUBCONTRACTOR**
458 W. College Ave. Santa Rosa, California	**77 ° F**	**clear**	**None**

METHOD

HAND PUMP (HP) _____
SUBMERSIBLE PUMP (SP) **X**
BAILER (B) _____
SURGE BLOCK (SB) **X**

DEVELOPMENT CRITERIA

Minimum of 4 well volumes or until discharge is clear and water characteristics have stabilized.

REMARKS

*** Oil/water interface probe used to check for NAPLs. MLE = Meter Limit Exceeded (>999 NTU's).**

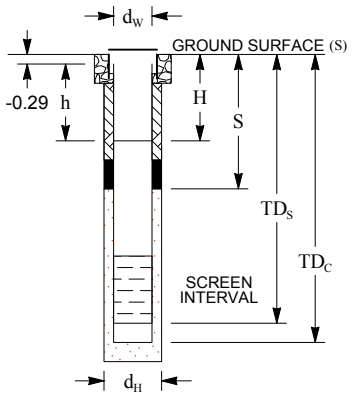
HOLE DIAMETER d_H = **8.0**

WELL CASING
- INSIDE DIAM d_WID = **2.0**
- OUTSIDE DIAM d_WOD = **2.5**

DEPTH TO:
- WATER LEVEL h = **6.61**
- BASE OF SEAL S = **4.0**
- BASE OF SCREEN TD_S = **20.3**
- BASE OF SUMP TD_C = **20.3**

ESTIMATED FILTER PACK POROSITY P = **0.25**

Diameters in (inches) : Depths in (feet)



PURGE VOLUME CALCULATION

CASING VOLUME =

$V_C = \pi \left(\frac{d_WID}{2}\right)^2 (TD_C - H) = 3.14 \left(\frac{0.17}{2}\right)^2 (20.3 - 6.9)$

= **0.29 ft^3**

FILTER PACK PORE VOLUME =

$V_F = \pi \left[\left(\frac{d_H}{2}\right)^2 - \left(\frac{d_WOD}{2}\right)^2\right] (TD_s - (S \text{ or } H)^*)(P)$

= **1.06 ft^3**

TOTAL WELL VOLUME =

$V_T = V_C + V_F =$ **1.35 ft^3 x 7.48 gal/ft^3 = 10.1 gal**

(* If S > H, use S; If S < H, use H)

DEVELOPMENT LOG					CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	METHOD	WATER REMOVED (GAL)	GAL	WELL VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
05/10/05	**15:06**	**15:09**	**SP**	**3**	**3**	**0.30**	**6.68**	**0.443**	***MLE**	**17.4**	**2.57**	
05/10/05	**15:09**	**15:13**	**SP**	**3**	**6**	**0.60**	**6.56**	**0.461**	***MLE**	**16.9**	**3.66**	
05/10/05	**15:18**	**15:29**	**SB**	**0**	**6**	**0.60**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**Surged well**
05/10/05	**15:34**	**15:56**	**SP**	**20**	**26**	**2.58**	**6.57**	**0.402**	***MLE**	**17.3**	**2.96**	
05/10/05	**15:56**	**16:10**	**SP**	**16**	**40**	**3.97**	**6.45**	**0.395**	**709**	**16.8**	**3.25**	
05/10/05	**16:10**	**16:16**	**SP**	**5**	**45**	**4.46**	**6.44**	**0.399**	**576**	**16.8**	**3.45**	
05/10/05	**16:16**	**16:23**	**SP**	**5**	**50**	**4.96**	**6.45**	**0.396**	**303**	**16.7**	**3.41**	
05/10/05	**16:23**	**16:28**	**SP**	**5**	**55**	**5.46**	**6.44**	**0.395**	**285**	**16.7**	**3.29**	
05/10/05	**16:28**	**16:31**	**SP**	**3**	**58**	**5.75**	**6.43**	**0.395**	**361**	**16.6**	**3.27**	

Report Form: WELL DEVELOPMENT 2 Project ID: 01203354.00.GPJ Date: 8/1/2005

SCS ENGINEERS

WELL PURGE RECORD

2005 - 2nd Quarter

WELL NUMBER **MW-01**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Former A-1 Rentals	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	x	
BAILER		x
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 5.83

NAPL: n.a.*

NAPL THICKNESS: n.a.*

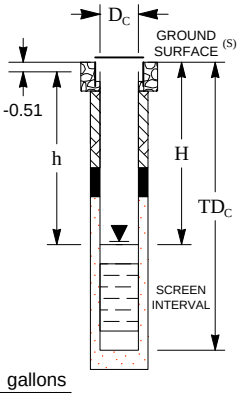
SCREEN DEPTH:

TOP: 5.0

BOTTOM: 20.0

TOTAL DEPTH (TD_C): 20.00

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 2.23 gallons

DATE OF SAMPLING: 5/11/2005

WEATHER: Sunny

TAGGED WATER LEVELS FROM TOC: 5.82 / 5.83

TAGGED WELL DEPTH FROM TOC: 19.41

PURGE VOLUME (3 CASING VOLUMES): 6.7 gallons

DEPTH TO WATER FOR 80% RECHARGE: 8.56 ft. below TOC

TIME OF SAMPLING: 11:21

DEPTH TO WATER AT TIME OF SAMPLING: 6.02 ft. below TOC

APPEARANCE OF SAMPLE: Slightly cloudy

LABORATORY: Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°C)	DISSOLVED OXYGEN (ppm)	
5/11/05	**10:47**	**10:50**	**3**	**3**	**1.35**	**6.65**	**0.859**	**491**	**18.9**	**2.21**	
5/11/05	**10:50**	**10:52**	**2**	**5**	**2.24**	**6.63**	**0.838**	**10**	**18.8**	**2.14**	
5/11/05	**10:52**	**10:54**	**2**	**7**	**3.14**	**6.60**	**0.848**	**10**	**18.7**	**1.85**	

Report Form: WELL PURGE RECORD 2 Project ID: 01203354.00.GPJ Date: 8/1/2005

SCS ENGINEERS

WELL PURGE RECORD

2005 - 2nd Quarter

WELL NUMBER	
MW-02	

PROJECT	JOB NUMBER	SITE	RECORDED BY
Former A-1 Rentals	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**

	PURGING METHOD	SAMPLING METHOD
HAND PUMP		
SUBMERSIBLE PUMP	x	
BAILER		x
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2” dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 6.14

NAPL: n.a.*

NAPL THICKNESS: n.a.*

SCREEN DEPTH:

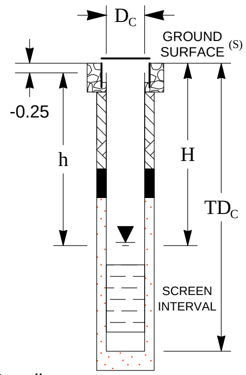
TOP: 5.0

BOTTOM: 20.0

TOTAL DEPTH (TD_C): 20.00

Diameters in (inches) : Depths in (feet)

ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 \text{ gal/ft}^3]$: 2.22 gallons



DATE OF SAMPLING:	5/11/2005
WEATHER:	Sunny
TAGGED WATER LEVELS FROM TOC:	6.13 / 6.14
TAGGED WELL DEPTH FROM TOC:	19.9
PURGE VOLUME (3 CASING VOLUMES):	6.7 gallons
DEPTH TO WATER FOR 80% RECHARGE:	8.86 ft. below TOC
TIME OF SAMPLING:	16:30
DEPTH TO WATER AT TIME OF SAMPLING:	8.32 ft. below TOC
APPEARANCE OF SAMPLE:	Clear
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°C)	DISSOLVED OXYGEN (ppm)	
5/11/05	**15:45**	**15:48**	**3**	**3**	**1.35**	**6.87**	**0.390**	**311**	**19.9**	**4.35**	
5/11/05	**15:48**	**15:50**	**2**	**5**	**2.25**	**6.84**	**0.393**	**283**	**19.3**	**3.45**	
5/11/05	**15:50**	**15:52**	**2**	**7**	**3.15**	**6.78**	**0.430**	**234**	**18.6**	**2.97**	

SCS ENGINEERS

WELL PURGE RECORD

2005 - 2nd Quarter

WELL NUMBER **MW-03**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Former A-1 Rentals	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	x	
BAILER		x
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 5.73

NAPL: n.a.*

NAPL THICKNESS: n.a.*

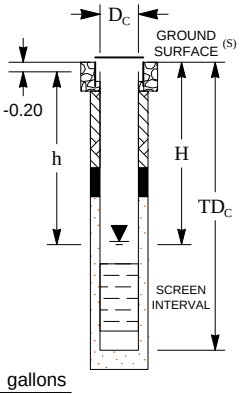
SCREEN DEPTH:

TOP: 5.0

BOTTOM: 20.0

TOTAL DEPTH (TD_C): 20.00

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 2.30 gallons

DATE OF SAMPLING: 5/11/2005

WEATHER: Sunny

TAGGED WATER LEVELS FROM TOC: 5.74 / 5.73

TAGGED WELL DEPTH FROM TOC: 19.83

PURGE VOLUME (3 CASING VOLUMES): 6.9 gallons

DEPTH TO WATER FOR 80% RECHARGE: 8.54 ft. below TOC

TIME OF SAMPLING: 16:45

DEPTH TO WATER AT TIME OF SAMPLING: 7.68 ft. below TOC

APPEARANCE OF SAMPLE: Clear

LABORATORY: Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°C)	DISSOLVED OXYGEN (ppm)	
5/11/05	**16:10**	**16:13**	**3**	**3**	**1.31**	**6.89**	**0.451**	**10**	**19.7**	**2.10**	
5/11/05	**16:13**	**16:15**	**2**	**5**	**2.18**	**6.57**	**0.497**	**10**	**19.2**	**2.54**	
5/11/05	**16:15**	**16:17**	**2**	**7**	**3.05**	**6.49**	**0.486**	**10**	**19.1**	**2.38**	

SCS ENGINEERS

WELL PURGE RECORD

2005 - 2nd Quarter

WELL NUMBER	PROJECT	JOB NUMBER	SITE	RECORDED BY
MW-04	**Former A-1 Rentals**	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs; MLE = Meter Limit Exceeded (>999 NTU's).**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	x	
BAILER		x
OTHER		

CASING DIAMETER (D_C): 2.0

DEPTH TO:
- WATER (h): 7.63
- NAPL: n.a.*

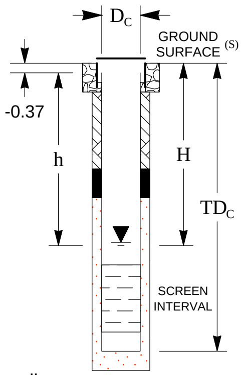
NAPL THICKNESS: n.a.*

SCREEN DEPTH:
- TOP: 5.0
- BOTTOM: 20.0

TOTAL DEPTH (TD_C): 20.00

Diameters in (inches) : Depths in (feet)

ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 \text{ gal/ft}^3]$: 1.96 gallons



DATE OF SAMPLING: 5/11/2005

WEATHER: Sunny

TAGGED WATER LEVELS FROM TOC: 7.65 / 7.63

TAGGED WELL DEPTH FROM TOC: 19.76

PURGE VOLUME (3 CASING VOLUMES): 5.9 gallons

DEPTH TO WATER FOR 80% RECHARGE: 10.03 ft. below TOC

TIME OF SAMPLING: 14:40

DEPTH TO WATER AT TIME OF SAMPLING: 9.86 ft. below TOC

APPEARANCE OF SAMPLE: Cloudy

LABORATORY: Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°C)	DISSOLVED OXYGEN (ppm)	
5/11/05	**12:58**	**13:00**	**2**	**2**	**1.02**	**6.45**	**0.369**	***MLE**	**18.8**	**3.68**	
5/11/05	**13:00**	**13:02**	**2**	**4**	**2.04**	**6.48**	**0.365**	**858**	**18.4**	**2.21**	
5/11/05	**13:02**	**13:04**	**2**	**6**	**3.06**	**6.50**	**0.348**	**547**	**18.4**	**2.25**	

SCS ENGINEERS

WELL PURGE RECORD

2005 - 2nd Quarter

WELL NUMBER **MW-05**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Former A-1 Rentals	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	X	
BAILER		X
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 5.57

NAPL: n.a.*

NAPL THICKNESS: n.a.*

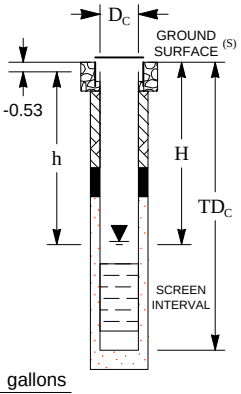
SCREEN DEPTH:

TOP: 5.0

BOTTOM: 20.0

TOTAL DEPTH (TD_C): 20.00

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 2.27 gallons

DATE OF SAMPLING: 5/11/2005

WEATHER: Sunny

TAGGED WATER LEVELS FROM TOC: 5.57 / 5.57

TAGGED WELL DEPTH FROM TOC: 19.83

PURGE VOLUME (3 CASING VOLUMES): 6.8 gallons

DEPTH TO WATER FOR 80% RECHARGE: 8.35 ft. below TOC

TIME OF SAMPLING: 14:27

DEPTH TO WATER AT TIME OF SAMPLING: 6.89 ft. below TOC

APPEARANCE OF SAMPLE: Clear

LABORATORY: Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°C)	DISSOLVED OXYGEN (ppm)	
5/11/05	**12:35**	**12:38**	**3**	**3**	**1.32**	**6.51**	**0.259**	**10**	**16.4**	**1.63**	
5/11/05	**12:38**	**12:40**	**2**	**5**	**2.20**	**6.58**	**0.239**	**10**	**15.9**	**3.11**	
5/11/05	**12:40**	**12:42**	**2**	**7**	**3.09**	**6.48**	**0.237**	**10**	**15.7**	**1.48**	

Report Form: WELL PURGE RECORD 2 Project ID: 01203354.00.GPJ Date: 8/1/2005

SCS ENGINEERS

WELL PURGE RECORD

2005 - 2nd Quarter

WELL NUMBER **MW-06**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Former A-1 Rentals	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	x	
BAILER		x
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 5.61

NAPL: n.a.*

NAPL THICKNESS: n.a.*

SCREEN DEPTH:

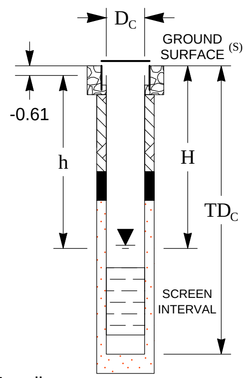
TOP: 5.0

BOTTOM: 20.0

TOTAL DEPTH (TD_C): 20.00

Diameters in (inches) : Depths in (feet)

ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 \text{ gal/ft}^3]$: 2.25 gallons



DATE OF SAMPLING: 5/11/2005

WEATHER: Sunny

TAGGED WATER LEVELS FROM TOC: 5.61 / 5.61

TAGGED WELL DEPTH FROM TOC: 19.72

PURGE VOLUME (3 CASING VOLUMES): 6.7 gallons

DEPTH TO WATER FOR 80% RECHARGE: 8.37 ft. below TOC

TIME OF SAMPLING: 11:35

DEPTH TO WATER AT TIME OF SAMPLING: 5.93 ft. below TOC

APPEARANCE OF SAMPLE: Slightly cloudy

LABORATORY: Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°C)	DISSOLVED OXYGEN (ppm)	
5/11/05	**11:05**	**11:08**	**3**	**3**	**1.33**	**6.61**	**0.679**	**10**	**19.3**	**1.76**	
5/11/05	**11:08**	**11:10**	**2**	**5**	**2.22**	**6.59**	**0.697**	**10**	**19.2**	**1.30**	
5/11/05	**11:10**	**11:11**	**2**	**7**	**3.11**	**6.56**	**0.712**	**10**	**19.1**	**2.16**	

SCS ENGINEERS

WELL PURGE RECORD

2005 - 2nd Quarter

WELL NUMBER	PROJECT	JOB NUMBER	SITE	RECORDED BY
MW-07	**Former A-1 Rentals**	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	x	
BAILER		x
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs; MLE = Meter Limit Exceeded (>999 NTU's)**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 7.45

NAPL: n.a.*

NAPL THICKNESS: n.a.*

SCREEN DEPTH:

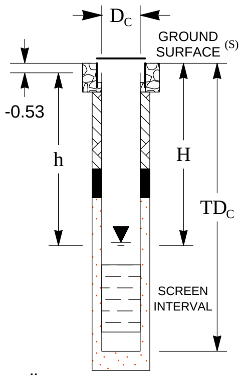
TOP: 5.7

BOTTOM: 20.7

TOTAL DEPTH (TD_C): 20.70

Diameters in (inches) : Depths in (feet)

ONE CASING VOLUME:
$[TD_C - H]\,[3.14\,(D_C / 2)^2]\,[7.48\ \text{gal/ft}^3]$: 2.08 gallons



DATE OF SAMPLING: 5/11/2005

WEATHER: Sunny

TAGGED WATER LEVELS FROM TOC: 7.43 / 7.45

TAGGED WELL DEPTH FROM TOC: 19.9

PURGE VOLUME (3 CASING VOLUMES): 6.2 gallons

DEPTH TO WATER FOR 80% RECHARGE: 9.99 ft. below TOC

TIME OF SAMPLING: 15:00

DEPTH TO WATER AT TIME OF SAMPLING: 9.01 ft. below TOC

APPEARANCE OF SAMPLE: Clear

LABORATORY: Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
5/11/05	**13:15**	**13:17**	**2**	**2**	**0.96**	**6.83**	**0.275**	***MLE**	**18.2**	**4.26**	
5/11/05	**13:17**	**13:19**	**2**	**4**	**1.93**	**6.75**	**0.360**	***MLE**	**17.7**	**4.45**	
5/11/05	**13:19**	**13:21**	**2**	**6**	**2.89**	**6.74**	**0.365**	***MLE**	**17.6**	**4.51**	

SCS ENGINEERS

WELL PURGE RECORD

2005 - 2nd Quarter

WELL NUMBER **MW-08**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Former A-1 Rentals	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	x	
BAILER		x
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs; MLE = Meter Limit Exceeded (>999 NTU's)**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 8.41

NAPL: n.a.*

NAPL THICKNESS: n.a.*

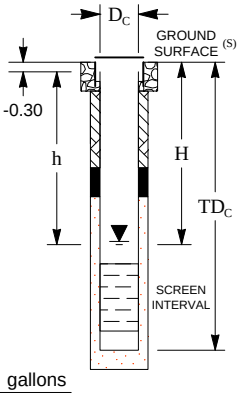
SCREEN DEPTH:

TOP: 5.3

BOTTOM: 20.3

TOTAL DEPTH (TD_C): 20.30

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 1.89 gallons

DATE OF SAMPLING: 5/11/2005

WEATHER: Sunny

TAGGED WATER LEVELS FROM TOC: 8.41 / 8.41

TAGGED WELL DEPTH FROM TOC: 20.3

PURGE VOLUME (3 CASING VOLUMES): 5.7 gallons

DEPTH TO WATER FOR 80% RECHARGE: 10.73 ft. below TOC

TIME OF SAMPLING: 13:50

DEPTH TO WATER AT TIME OF SAMPLING: 10.10 ft. below TOC

APPEARANCE OF SAMPLE: Clear

LABORATORY: Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
5/11/05	**11:45**	**11:47**	**2**	**2**	**1.06**	**7.33**	**0.254**	***MLE**	**18.4**	**3.91**	
5/11/05	**11:47**	**11:49**	**2**	**4**	**2.11**	**7.12**	**0.250**	***MLE**	**18.3**	**3.75**	
5/11/05	**11:49**	**11:50**	**2**	**6**	**3.17**	**6.89**	**0.249**	***MLE**	**18.0**	**3.05**	

Report Form: WELL PURGE RECORD 2 Project ID: 01203354.00.GPJ Date: 8/1/2005

SCS ENGINEERS

WELL PURGE RECORD

2005 - 2nd Quarter

WELL NUMBER **MW-09**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Former A-1 Rentals	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	x	
BAILER		x
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs; MLE = Meter Limit Exceeded (>999 NTU's).**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 7.12

NAPL: n.a.*

NAPL THICKNESS: n.a.*

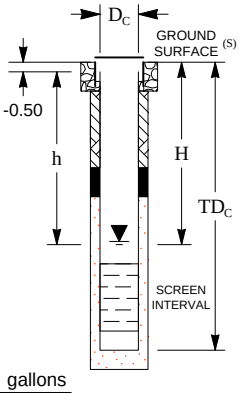
SCREEN DEPTH:

TOP: 5.5

BOTTOM: 20.5

TOTAL DEPTH (TD_C): 20.50

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 2.10 gallons

DATE OF SAMPLING: 5/11/2005

WEATHER: Sunny

TAGGED WATER LEVELS FROM TOC: 7.12 / 7.12

TAGGED WELL DEPTH FROM TOC: 20.06

PURGE VOLUME (3 CASING VOLUMES): 6.3 gallons

DEPTH TO WATER FOR 80% RECHARGE: 9.70 ft. below TOC

TIME OF SAMPLING: 15:15

DEPTH TO WATER AT TIME OF SAMPLING: 9.06 ft. below TOC

APPEARANCE OF SAMPLE: Slightly cloudy

LABORATORY: Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
5/11/05	**13:34**	**13:36**	**2**	**2**	**0.95**	**6.73**	**1.190**	**869**	**17.3**	**6.25**	
5/11/05	**13:36**	**13:38**	**2**	**4**	**1.90**	**6.67**	**0.981**	***MLE**	**16.7**	**6.55**	
5/11/05	**13:38**	**13:39**	**2**	**6**	**2.85**	**6.55**	**0.960**	***MLE**	**16.5**	**4.05**	

Report Form: WELL PURGE RECORD 2 Project ID: 01203354.00.GPJ Date: 8/1/2005

SCS ENGINEERS

WELL PURGE RECORD

2005 - 2nd Quarter

WELL NUMBER **MW-10**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Former A-1 Rentals	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	x	
BAILER		x
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs; MLE = Meter Limit Exceeded (>999 NTU's).**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 7.60

NAPL: n.a.*

NAPL THICKNESS: n.a.*

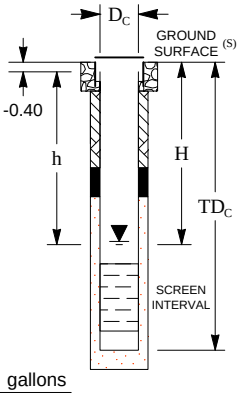
SCREEN DEPTH:

TOP: 5.4

BOTTOM: 20.4

TOTAL DEPTH (TD_C): 20.40

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 2.02 gallons

DATE OF SAMPLING: 5/11/2005

WEATHER: Sunny

TAGGED WATER LEVELS FROM TOC: 7.59 / 7.6

TAGGED WELL DEPTH FROM TOC: 19.94

PURGE VOLUME (3 CASING VOLUMES): 6.1 gallons

DEPTH TO WATER FOR 80% RECHARGE: 10.08 ft. below TOC

TIME OF SAMPLING: 14:05

DEPTH TO WATER AT TIME OF SAMPLING: 9.89 ft. below TOC

APPEARANCE OF SAMPLE: Clear

LABORATORY: Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°C)	DISSOLVED OXYGEN (ppm)	
5/11/05	**12:03**	**12:05**	**2**	**2**	**0.99**	**6.72**	**0.503**	***MLE**	**19.5**	**3.23**	
5/11/05	**12:05**	**12:07**	**2**	**4**	**1.98**	**6.68**	**0.491**	***MLE**	**19.2**	**3.54**	
5/11/05	**12:07**	**12:09**	**2**	**6**	**2.97**	**6.63**	**0.493**	***MLE**	**19.1**	**2.79**	

Report Form: WELL PURGE RECORD 2 Project ID: 01203354.00.GPJ Date: 8/1/2005

SCS ENGINEERS

WELL PURGE RECORD

2005 - 2nd Quarter

WELL NUMBER **MW-11**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Former A-1 Rentals	**01203354.00**	**458 W. College Ave.**	**Amy Yardley**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	x	
BAILER		x
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs; MLE = Meter Limit Exceeded (>999 NTU's).**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 6.72

NAPL: n.a.*

NAPL THICKNESS: n.a.*

SCREEN DEPTH:

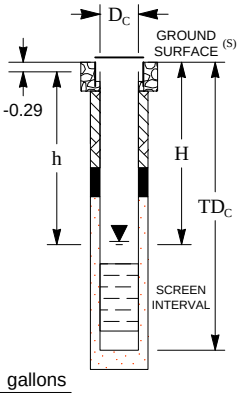
TOP: 5.3

BOTTOM: 20.3

TOTAL DEPTH (TD_C): 20.30

Diameters in (inches) : Depths in (feet)

ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 2.17 gallons



DATE OF SAMPLING:	5/11/2005
WEATHER:	Sunny
TAGGED WATER LEVELS FROM TOC:	6.73 / 6.72
TAGGED WELL DEPTH FROM TOC:	20.1
PURGE VOLUME (3 CASING VOLUMES):	6.5 gallons
DEPTH TO WATER FOR 80% RECHARGE:	9.38 ft. below TOC
TIME OF SAMPLING:	14:15
DEPTH TO WATER AT TIME OF SAMPLING:	7.36 ft. below TOC
APPEARANCE OF SAMPLE:	Slightly cloudy
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
5/11/05	**12:21**	**12:24**	**3**	**3**	**1.38**	**6.62**	**0.414**	***MLE**	**17.7**	**3.88**	
5/11/05	**12:24**	**12:25**	**2**	**5**	**2.31**	**6.69**	**0.426**	***MLE**	**17.0**	**4.65**	
5/11/05	**12:25**	**12:27**	**2**	**7**	**3.23**	**6.67**	**0.422**	***MLE**	**16.9**	**4.10**	

Report Form: WELL PURGE RECORD 2 Project ID: 01203354.00.GPJ Date: 8/1/2005

Appendix D

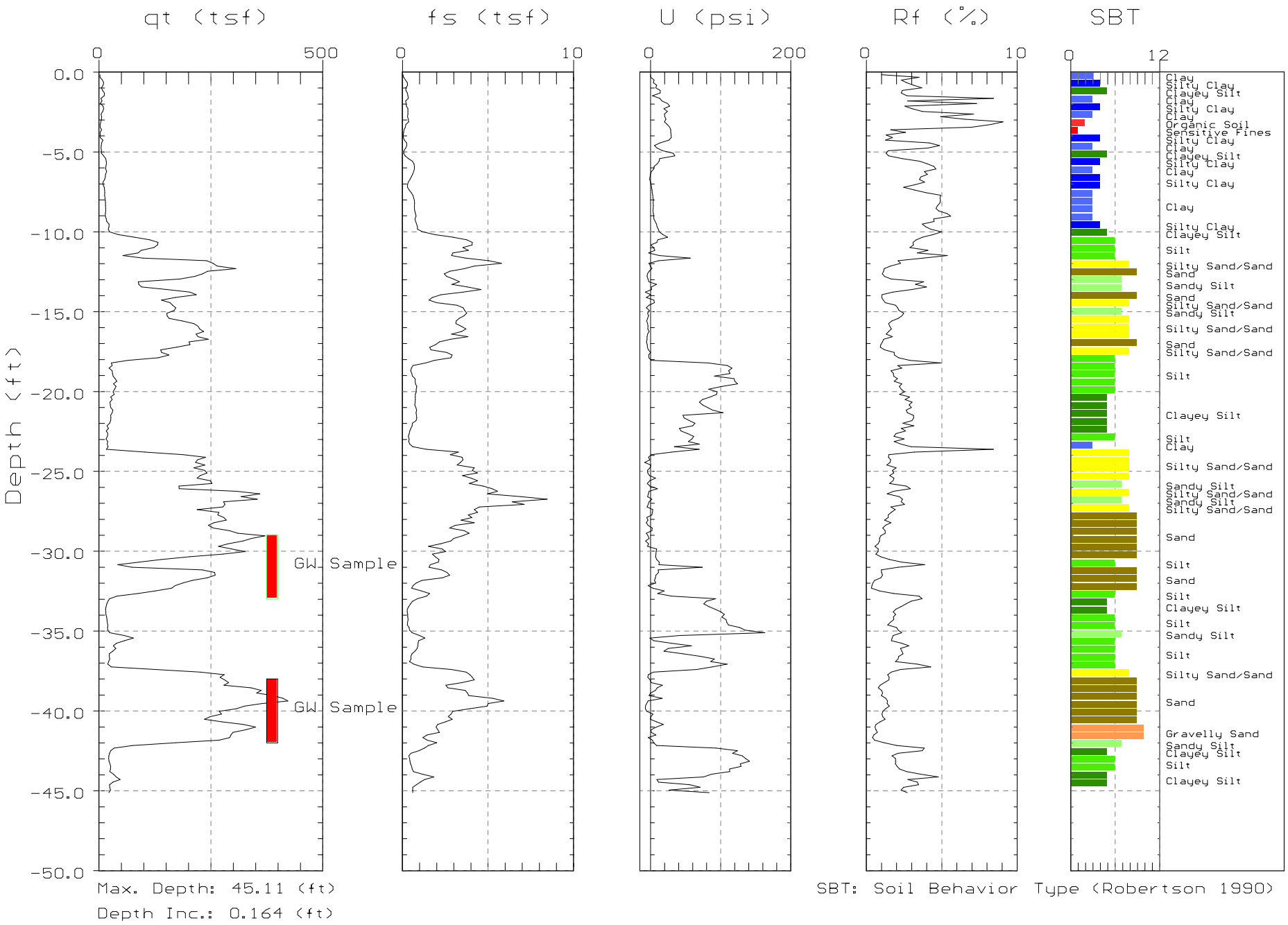
Gregg Drilling and Testing CPT Reports

GREGG

SCS

Site: FORMER A-1 RENTALS
Location: CPT-05

Engineer: S.KNUTTEL
Date: 05:04:05 08:53



Max. Depth: 45.11 (ft)
Depth Inc.: 0.164 (ft)

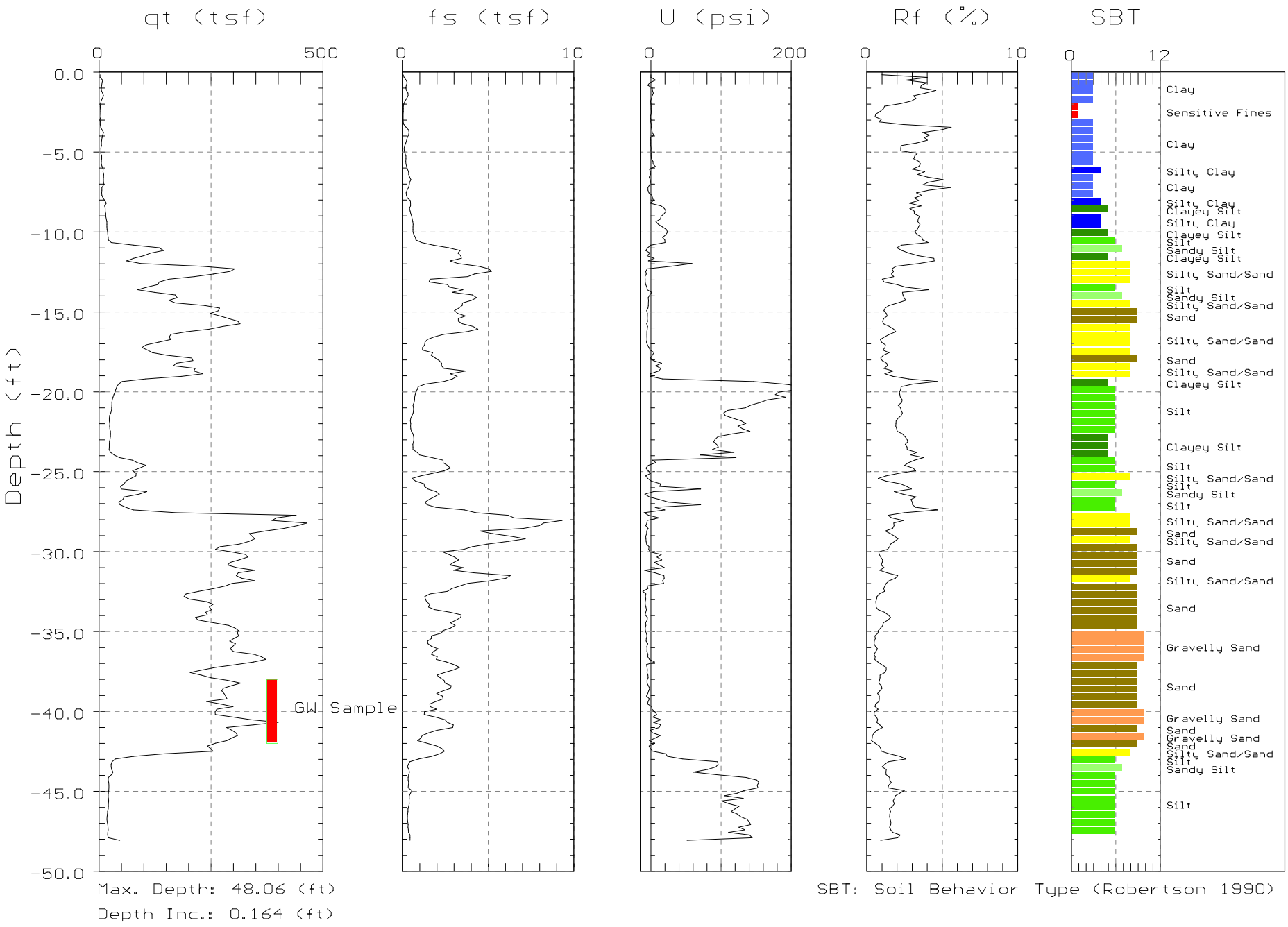
SBT: Soil Behavior Type (Robertson 1990)

GREGG

SCS

Site: FORMER A-1 RENTALS
Location: CPT-07

Engineer: S.KNUTTEL
Date: 05:04:05 12:56



Max. Depth: 48.06 (ft)
Depth Inc.: 0.164 (ft)

SBT: Soil Behavior Type (Robertson 1990)

Appendix F

Well Survey Report dated July 14, 2005

JACOBS LAND SURVEYING
1625 PERSEUS CT. PETALUMA, CA. 94954 (707) 782-0733

DATE: 07-14-05 **JN** 03-960-S

TO: SCS Engineers
3645 West wind Blvd.
Santa Rosa, Ca. 95403

RE: A1 Rents (Nation)
458 W. College Ave.
Santa Rosa, Ca.
Your Job No. 3354.00

On July 6 , 2005 this office ran a closed level loop with a Zeiss Ni2 Auto Level from City of Santa Rosa Benchmark D-178, Elev. 134.46, (1929 NGVD), being a lead and tack in the top of curb on the northerly side of West College Ave. opposite the job site. Additional closed level loop was run to the remains of NGS Benchmark RV 175, Elev. 147.7NAVD 88*, (144.90 1929 NGVD) to verify Vertcon shift. On this same date, employing a Leica GS 20, latitudes and longitudes were derived for the monitoring wells.

MW#	Casing	Rim	Latitude	Longitude	Pos.Qlty.	Comments
7	137.34	137.90	38.4455680	122.7324579	50.29cm	(A)(N)
8	137.90	138.20	38.4455801	122.7323196	60.43cm	(A)(N)
9	137.42	137.92	38.4454994	122.7326330	51.23cm	(A)(N)
10	137.97	138.37	38.4454450	122.7322843	59.18cm	(A)(N)
11	138.21	138.50	38.4453661	122.7323621	55.17cm	(A)(N)

Key (A) Allen head (L) Large Bolt (Sb) Small bolt
(N)(S)(E)(W) Direction (B) Black mark (P) Pressure
(M)Missing bolt/lock ? (OC) Outer casing (HP) High point

Remarks

Found remains of Monel-Metal rivet (RV 175) in concrete base of RR signal, elevation agrees with City of Santa Rosa Benchmark plus Vertcon shift.

All wells recovered and observed were in god condition and resealed as found.

*Elevations shown above are NAVD 88, previous elevations were 1929 NGVD.

Steven H. Jacobs PLS 5296
Lic. Exp. 12-31-05

LICENSED LAND SURVEYOR
STEVEN H. JACOBS
5296
STATE OF CALIFORNIA